

WD-A186 745

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/055 F/G 4/2

114

UNCLASSIFIED

SEP 87

F/G 4/2

MI

DTIC FILE COPY

AND TECHNICAL LIBRARY
 FL 4414
 SCOTT AFB, IL 62225-5458

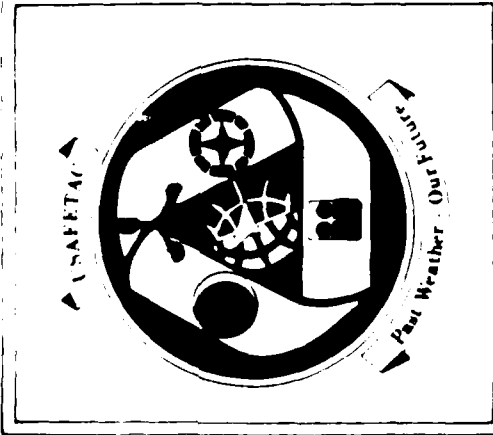
USAFETAC/DO 87/055

USAFETAC/DO 87/055

OPERATING LOCATION - A
USAFETAC
Air Weather Service (MAC)

DTIC
ELECTE
DEC 16 1987

D



REVISED UNIFORM SUMMARY OF
 SURFACE WEATHER OBSERVATIONS

HUNTER AAF GA MSC 747804
 N 32 01 W 081 09 ELEV 42 FT ASVN
 PARTS A - F HOURS SUMMARIZED 0000 - 2300 LST
 PERIOD OF RECORD:
 HOURLY OBSERVATIONS: JUN 77 - MAY 87
 SUMMARY OF DAY DATA: JAN 48 - JUN 73,
 NOV 74 - MAY 87

FEDERAL BUILDING
ASHEVILLE, N.C. 28801 - 2723

"Approved for public release;
 Distribution Unlimited"

87 12 14 170

REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; Distribution unlimited.
4. Performing Organization Report Number: USAFETAC/DS-87/055.
5. Monitoring Organization Report Number: USAFETAC/DS-87/055.
- 6a. Name of Performing Organization: USAFETAC/OL-A
6b. Office Symbol:
6c. Address: Federal Building, Asheville, NC 28801-2723.
11. Title: (RUSSWO) Hunter AAF GA.
12. Personal Author(s):
- 13a. Type of Report: Data Summary
13b. Time Covered: Jan 48-Jun 73; Nov 74-May 87.
14. Date of Report: Sep 87
15. Page Count: 312
16. Supplementary Notation:
17. COSATI Codes: Field--04, Group--02
18. Subject Terms: *climatology; *weather; meteorological conditions; winds; precipitation; temperature; visibility; barometric pressure; relative humidity; sky cover; psychrometric data; ceiling; Revised Uniform Summary of Surface Weather Observations (RUSSWO); Hunter AAF GA; Georgia; Savannah; USGA747804.
19. Abstract: A six-part statistical data summary of surface weather observations for: Hunter AAF GA. Summary consists of: PART A, Weather Conditions and Atmospheric Phenomena; PART B, Precipitation; PART C, Surface Winds; PART D, Ceiling and Visibility; PART E, Psychrometric Summaries; PART F, Pressure Summaries. See USAFETAC/TN-83/001 (ADA132186), An Aid for Using the Revised Uniform Summary of Surface Weather Observations (RUSSWO) for complete description of contents and instructions for use.
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED.
- 22a. Name of Responsible Individual: Marianne L. Cavanaugh
22b. Telephone: (618)256-2625
22c. Office Symbol: USAFETAC/LDD

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-87/055, HUNTER AAF GA RUSSWO Sep 1987, is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).

This document has been reviewed and is approved for publication.

FOR THE COMMANDER

WALTER S. BURGMANN

Scientific and Technical Information Program Manager

OL-A/USAFETAC/MAC/AWS
ASHEVILLE NC 28901

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS: ALL RECORD OR RECORD SPECIAL OBSERVATIONS RECORDED ON THE AWS FORMS 10/10A AT SCHEDULED HOURLY INTERVALS.

SUMMARY OF DAY DATA (DAILY OBSERVATIONS): DATA COMPILED FROM ALL AVAILABLE OBSERVATIONS WHICH INCLUDES HOURLY OBSERVATIONS AND DAILY DATA RECORDED IN COLUMNS 66-73, AWS FORMS 10/10A.

DESCRIPTION OF SUMMARIES: PRECEDING EACH PART OF THE RUSSMO IS A BRIEF DISCUSSION OF THE SUMMARY INCLUDING THE MANNER OF PRESENTATION.

STANDARD 3-HOUR TIME GROUPS: IN ALL SUMMARIES SHOWING DIURNAL VARIATIONS, WE SUMMARIZE DATA USING THE FOLLOWING EIGHT 3-HOUR TIME PERIODS IN LOCAL STANDARD TIME: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 LST.

FOR A DETAILED DESCRIPTION OF EACH SUMMARY WITH EXAMPLES AND EXERCISES ON ITS USAGE, SEE USAFETAC/TN-83-001, "AN AID FOR USING THE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS" (RUSSMO).

TABLE OF CONTENTS

STATION HISTORY

PART A: WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

PART B: PRECIPITATION, SNOWFALL, AND SNOW DEPTH SUMMARIES

PART C: SURFACE WIND SUMMARIES

PART D: CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

PART E: TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

PART F: PRESSURE SUMMARIES

AWSMC NUMBER: THIS NUMBER IS THE AIR WEATHER SERVICE MASTER STATION CATALOG NUMBER. THIS NUMBER IS COMPOSED OF THE WMO NUMBER WITH THE ADDITION OF A SUFFIX (0 THROUGH 9). IN CASES WHERE THERE IS NO DESIGNATED WMO NUMBER, A 5-DIGIT NUMBER IS CREATED IN AGREEMENT WITH WMO RULES PLUS A SIXTH DIGIT. THESE NUMBERS ARE ALSO REFERRED TO AS DATSAV OR USAFETAC NUMBERS WHICH UNIQUELY IDENTIFY MORE THAN 15,000 REPORTING STATIONS WORLD WIDE.

STATION NO OR SUMMARY		STATION NAME		LATITUDE		LONGITUDE		FIELD ELEV (FT)		CALL SIGN		WMO NUMBER	
747804		Savannah Georgia/Hunter AAF		N 32 01		W 81 09		42		SVN			

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	WT BARR.	
1	Hunter Fld, Savannah Georgia	WB	Jan 48	Sep 50	N 32 01	W 81 08	51	53	24
2	Hunter AFB, Savannah Georgia	AFB	Oct 50	Mar 53	N 32 01	W 81 08	39	41	24
3	No Change	AFB	Apr 53	Dec 56	No Chge	No Chge	41	50	24
4	No Change	AFB	Jan 57	Dec 63	No Chge	No Chge	52	70	24
5	No Change	AFB	Jan 64	Aug 67	No Chge	No Chge	52	70	24
6	No Change	AAF	Sep 67	May 70	No Chge	No Chge	No Chge	No Chge	24
7	Hunter Com, GA	AIN	Jun 70	Dec 83	Same	W 81 08	42	70	24
8	Hunter Com, GA	AIN	Jan 84	May 87	Same	W 81 09	No Chge	No Chge	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE	
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND		
1	Jan 48 to Sep 50	Located on Control Tower	MARVIN (4 cup)	None	59 Ft		
2	Oct 50 to Mar 53	Not Available	N/A	N/A	N/A		
3	Apr 53 to Feb 55	Located on top of Operations Bldg.	Selsyn	ML-144A	59 Ft.		
4	Mar 55 to Dec 56	Located on top of Weather Station.	No Chge	No Chge	75 Ft.		
5	Jan 57 to Feb 62	Located 850 Ft. N of Center of Rwy	AN/GMQ-11	No Chge	13 Ft.		
6	Mar 62 to Feb 67	Located 471 Ft. SSE of Ros.	No Chge	No Chge	15 Ft.		

PPPPPPPP
PPPPPPPPPP
PP PP
PP PP
PPPPPPPPPP
PPPPPPPPPP
PP
PP
PP
PP

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT
TT

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AA AA

WEATHER CONDITIONS AND ATMOSPHERIC PHENOMENA SUMMARIES

WEATHER CONDITIONS SUMMARY

1. A PERCENTAGE FREQUENCY OCCURRENCE SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON HOURLY OBSERVATIONS.
3. SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ATMOSPHERIC PHENOMENA SUMMARY

1. A PERCENTAGE FREQUENCY OF DAYS SUMMARY OF VARIOUS ATMOSPHERIC PHENOMENA AND OBSTRUCTIONS TO VISION.
2. DATA BASED ON SUMMARY OF DAY DATA.
3. SUMMARIZED BY MONTH WITH ALL HOURS AND ALL YEARS COMBINED.

DEFINITIONS:

THUNDERSTORMS: ALL REPORTED THUNDERSTORMS, TORNADOES AND WATERSPOUTS.

RAIN AND/OR DRIZZLE: ALL REPORTED RAIN AND OR DRIZZLE FALLING TO THE GROUND BUT NOT FREEZING.

FREEZING RAIN AND/OR FREEZING DRIZZLE (GLAZE): ALL REPORTED FREEZING RAIN OR FREEZING DRIZZLE.

SNOW AND/OR SLEET. SNOW INCLUDING SNOW PELLETS AND GRAINS, ICE CRYSTALS AND PELLETS. AND/OR SLEET (ICE PELLETS).

HAIL: ALL REPORTED HAIL.

ALL PRECIPITATION: THIS CATEGORY INCLUDES ALL OBSERVATIONS REPORTING PRECIPITATION. BECAUSE MORE THAN ONE TYPE OF PRECIPITATION MAY APPEAR IN A SINGLE OBSERVATION, THE SUM OF THE PERCENTAGES IN THE INDIVIDUAL COLUMNS MAY EXCEED THE PERCENTAGES IN THIS COLUMN.

FOG: ALL REPORTED FOG, ICE FOG AND GROUND FOG.

SMOKE AND/OR HAZE: ALL REPORTED SMOKE, HAZE AND ANY COMBINATION THEREOF.

BLOWING SNOW: ALL REPORTED BLOWING SNOWS INCLUDING DRIFTING WHEN REPORTED.

DUST AND/OR SAND: ALL REPORTED DUST, SAND, BLOWING DUST, BLOWING SAND AND ANY COMBINATION THEREOF. THE ATMOSPHERIC PHENOMENA SUMMARY (DAYS WITH) INCLUDES ONLY THOSE REPORTS WHEN THE PHENOMENA VISIBILITY LESS THAN 5/8 MILES (1000 METERS).

ALL OBSTRUCTIONS TO VISION: INCLUDES ALL REPORTS OF OBSTRUCTIONS TO VISION (FOG THRU DUST/SAND) AND BLOWING SPRAY. BECAUSE MORE THAN ONE PHENOMENA PER OBSERVATION MAY OCCUR, THE SUM OF THE INDIVIDUAL COLUMNS MAY EXCEED THIS COLUMN.

NOTES:

1. A VALUE IN THE TABLES OF ".0" INDICATES LESS THAN .05% OCCURRENCE WHICH IS USUALLY ONLY ONE OCCURRENCE
2. METAR STATIONS (BEGINNING IN JAN 1969) AND SYNOPTIC REPORTING STATIONS RECORDED ON THE AWS FORMS 10/10A AND TRANSMITTED LONGLINE ONLY THE HIGHEST ORDER OF ATMOSPHERIC PHENOMENA OBSERVED. BEGINNING IN JAN 1970, METAR STATIONS RECORDED ALL OBSERVED PHENOMENA BUT CONTINUED TO TRANSMIT ONLY THE HIGHEST ORDER. FOR EXAMPLE, IF THE OBSERVATION CONTAINED RAIN, FOG AND SMOKE, ALL THREE WILL APPEAR ON THE AWS FORMS 10/10A, BUT ONLY THE RAIN WAS TRANSMITTED LONGLINE. THEREFORE ONLY THE RAIN APPEARS IN OUR DATA BASE FOR HOURLY SUMMARIZATION. THIS PRACTICE EFFECTS THE PERCENTAGES IN THE TABLES.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: JAN

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRIZING RAIN E/OR SLEET	SNOW E/OR SLEET	HAIL	PRECIP	FOG	SMOKE E/OR HAZE	BLOWING E/OR SNOW	DUST E/OR SAND	W/OBS TO VISION	TOTAL OBS
00-02	.1	10.9		.3		11.0	16.7	.5			16.8	797
03-05	.1	12.9		.2		13.1	18.3	.6			18.5	807
06-08		11.7		.5		12.1	24.0	2.7			25.1	853
09-11	.3	11.9		.5		12.1	25.8	9.3			31.7	858
12-14	.1	8.7				8.7	15.0	4.7			18.8	858
15-17	.1	9.9				9.9	13.3	3.5			16.1	852
18-20	.1	10.7				10.7	14.0	1.2			15.2	824
21-23	.4	10.8				10.8	14.3	.4			14.7	823
TOTALS	.2	10.9		.2		11.1	17.7	2.9			19.6	6672

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: FEB

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRIZING RAIN E/OR SLEET	SNOW E/OR SLEET	HAIL	PRECIP	FOG	SMOKE E/OR HAZE	BLOWING E/OR SNOW	DUST E/OR SAND	W/OBS TO VISION	TOTAL OBS
00-02	.5	9.6				9.6	16.0	.2			16.0	827
03-05	.1	11.4				11.4	21.6	.8			22.0	828
06-08	1.0	11.0	.1			11.1	31.4	3.0			32.6	831
09-11	.4	9.6				9.6	24.4	11.5			33.6	840
12-14	.5	8.2				8.2	12.9	8.5		.2	20.5	837
15-17	.1	10.3	.4			10.7	11.5	6.5			17.0	835
18-20	.5	9.3	.4			9.6	13.2	3.4			15.9	831
21-23	.4	6.6				8.6	12.5	.8			12.9	630
TOTALS	.4	9.8	.1			9.9	17.9	4.3		.0	21.3	6659

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: MAR

HOURS (LST)	TSTMS	RAIN C/DRIZZLE	FRIZING RAIN C/DRIZZLE	SNOW C/DRIZZLE	HAIR	OR WITH PRECIP	FOG	SMOKE C/DRIZZLE HAIR	BLOWING SNOW	DUST C/DR SAND	OR W/OBS TO VISION	TOTAL OBS
00-02	.4	8.4				6.2	16.1	1.1			16.9	930
03-05	1.0	8.5	.2			8.7	21.7	1.9			22.8	930
06-08	1.2	11.3	.3	.1		11.7	33.5	7.1			36.8	930
09-11	.3	6.7		.6		7.3	19.1	15.6			31.5	930
12-14	.1	6.1		.5		6.7	7.6	9.5		.2	16.5	930
15-17	.3	4.6		.3		4.9	5.7	5.2	.1	.4	11.2	930
18-20	1.1	6.6		.1		6.7	8.2	3.5		.2	11.5	930
21-23	1.1	7.8		.2		7.8	10.3	1.1			10.9	930
TOTALS	.7	7.5	.1	.2		7.8	15.3	5.6	.0	.1	19.8	7440

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: APR

HOURS (LST)	TSTMS	RAIN C/DRIZZLE	FRIZING RAIN C/DRIZZLE	SNOW C/DRIZZLE	HAIR	OR WITH PRECIP	FOG	SMOKE C/DRIZZLE HAIR	BLOWING SNOW	DUST C/DR SAND	OR W/OBS TO VISION	TOTAL OBS
00-02	.3	4.0				4.0	6.6	.3			6.6	900
03-05	.7	5.0				5.0	10.0	.6			10.1	900
06-08	1.1	5.9				5.9	24.4	6.4			28.1	900
09-11	.9	5.8				5.8	6.7	7.4			12.9	900
12-14	1.1	5.4				5.4	2.8	4.3			7.0	900
15-17	1.7	6.0				6.0	3.0	2.6		.1	5.7	900
18-20	1.0	5.3				5.3	3.3	2.3			5.3	900
21-23	1.0	5.1				5.1	4.9	.8			5.3	900
TOTALS	1.0	5.3				5.3	7.7	3.1	.0	.0	10.1	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 76-87
MONTH: MAY

GROUPS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	3 ORS	SMOKE	FOG	HAZE	E/OR BLWING SNOW	DUST E/OR SAND	W/CST TO ORCS	TOTAL ORCS
00-02	0.7	3.8				3.8	10.6	2.3					12.2	9.1
03-05	0.3	3.3				3.3	20.6	3.2					23.1	9.1
06-08	0.3	3.4				3.4	10.6	12.2					25.9	9.1
09-11	0.5	5.1				5.1	4.0	14.6					24.2	9.1
12-14	1.4	4.0				4.0	1.7	10.6					11.7	9.1
15-17	4.0	6.7				6.7	2.0	9.3					11.3	9.1
18-20	3.8	5.9				5.9	3.8	7.4					11.2	9.1
21-23	2.3	4.3				4.3	5.0	4.1					9.4	9.1
TOTALS	1.7	4.6				4.6	9.8	7.9					18.6	73.1

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-88
MONTH: JUN

HOURS (LST)	TSMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIL	PRECIP WITH PRECIP	3 ORS	SMOKE	FOG	HAZE	E/OR BLWING SNOW	DUST E/OR SAND	W/CST TO ORCS	TOTAL ORCS
00-02	1.3	3.2				3.2	8.6	4.8					11.5	9.0
03-05	0.4	2.3				2.3	19.1	5.4					23.4	9.0
06-08	0.1	2.6				2.6	10.6	15.1					41.4	9.0
09-11	0.9	3.2				3.2	5.9	20.9					25.7	9.0
12-14	2.0	5.0				5.0	2.3	15.6					17.8	9.0
15-17	6.9	8.0				8.0	2.0	15.4					17.4	9.0
18-20	7.2	8.1			0.1	8.1	4.4	13.7					18.0	9.0
21-23	3.4	6.4				6.4	5.6	7.4				0.1	12.8	9.0
TOTALS	2.8	4.9			0.0	4.9	9.7	12.3				0.0	20.9	72.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUL

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR SLEET	SNOW E/OR SLEET	PALE	W/ST PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/ST TO VISION	TOTAL OBS
00-02	2.2	4.3				4.3	9.6	11.6			17.8	890
03-05	.8	2.8				2.8	19.4	11.2			25.1	898
06-08	.2	2.8				2.8	31.3	20.3			43.6	900
09-11	.9	3.6				3.6	6.8	30.9			36.0	900
12-14	5.2	5.2				5.2	2.0	24.4			26.4	900
15-17	11.8	10.8				10.8	3.8	23.3			27.1	900
18-20	6.2	9.8				9.8	5.1	20.0			24.4	900
21-23	4.9	6.0				6.0	5.9	13.1			17.2	896
TOTALS	4.0	5.7				5.7	10.5	19.4			27.2	7184

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG

HOURS (LST)	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR SLEET	SNOW E/OR SLEET	PALE	W/ST PRECIP	FOG	SMOKE E/OR HAZE	BLOWING SNOW	DUST E/OR SAND	W/ST TO VISION	TOTAL OBS
00-02	2.3	5.3				5.3	11.3	7.4			15.3	921
03-05	.9	3.8				3.8	17.6	6.4			10.3	922
06-08	.9	3.4				3.4	42.3	12.8			47.1	923
09-11	1.3	4.9				4.9	10.0	23.1			11.3	921
12-14	6.5	7.4				7.4	3.6	21.8			15.2	921
15-17	10.9	9.4				9.4	4.0	21.4			15.2	921
18-20	7.9	9.0				9.0	6.1	16.6			11.7	921
21-23	3.4	7.3				7.3	7.0	9.4			15.2	921
TOTALS	4.3	6.3				6.3	12.7	14.9			15.1	7184

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAJ

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: INTROM STATION NAME: HUNTER AIR GA

PERIOD OF RECORD: 77 MO
MONTH: SEP

HOURS (LST)	TSMS	MAIN L/OP	PRING RAIN	SNOW L/OP	HALE	3 ORS W/OP	PRECIP	FOG	SMOKE L/OP	BLUING HALE	SNOW	DUST L/OP	3 ORS W/OP	TOTAL
01-02	.7	5.0					5.0	14.0	5.0			17.0	6.0	
03-05	.5	5.0					5.0	27.1	4.7			36.8	4.0	
06-08	.5	4.5					4.5	56.5	4.0			65.0	4.0	
09-11	.2	5.0					5.0	10.0	24.0			39.0	4.0	
12-14	2.0	5.0					5.0	7.0	20.0			32.0	4.0	
15-17	4.0	8.0					6.0	7.5	15.5			39.0	4.0	
18-20	2.5	7.0					7.0	7.0	10.3			34.3	4.0	
21-23	1.0	6.5					6.5	4.0	5.0			21.0	4.0	
TOTALS	1.0	6.1					6.1	10.0	11.0			47.0	20.0	

STATION NUMBER: INTROM STATION NAME: HUNTER AIR GA

PERIOD OF RECORD: 77 MO
MONTH: OCT

HOURS (LST)	TSMS	MAIN L/OP	PRING RAIN	SNOW L/OP	HALE	3 ORS W/OP	PRECIP	FOG	SMOKE L/OP	BLUING HALE	SNOW	DUST L/OP	3 ORS W/OP	TOTAL
01-02	.5	5.0					5.0	15.0	3.1			17.1	4.1	
03-05		5.0					5.0	20.7	3.0			28.7	4.1	
06-08		5.5					5.5	40.1	7.0			52.6	4.1	
09-11	.1	4.0					4.0	14.0	21.0			39.0	4.1	
12-14	.2	5.0					5.0	5.5	13.0			23.5	4.1	
15-17	1.1	5.0					5.0	5.0	9.0			19.0	4.1	
18-20	1.5	6.1					6.1	9.1	5.0			20.2	4.1	
21-23	1.0	2.0					2.0	9.0	4.7			15.7	4.1	
TOTALS	.5	5.3					5.3	16.0	4.5			31.8	16.0	

GENERAL CLIMATOLOGICAL BRANCH
STATION
AIR WEATHER SERVICE/MAL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AIR GA PERIOD OF RECORD: 77-86
MONTH: NOV

HOURS (LST)	ISIMS	RAIN E/OP	FRZING RAIN E/OP	SNOW E/OP	HALE	3 ORS WITH PRECIP	FOG	SMOKE E/OP	BLOWING HAZE	SNOW	DUST E/OP	W/CHST SAND	TOTAL TO OPS
00-02		6.9				6.9	23.1	1.3				23.4	6.4
03-05		7.7				7.7	27.7	2.2				28.1	6.7
06-08	.2	9.6				9.6	40.6	3.5				41.4	6.6
09-11		8.0				8.0	24.6	13.4				24.6	6.6
12-14		6.3				6.3	9.5	8.8				17.4	6.3
15-17	.2	6.1				6.1	6.7	6.6				12.4	6.4
18-20		6.4				6.4	9.8	2.9				11.9	6.29
21-23	.4	7.0				7.0	13.0	1.6				13.9	6.29
TOTALS	.1	7.3				7.3	19.3	5.0				22.9	66.3

STATION NUMBER: 747804 STATION NAME: PUNTER AIR GA PERIOD OF RECORD: 77-86
MONTH: DEC

HOURS (LST)	ISIMS	RAIN E/OP	FRZING RAIN E/OP	SNOW E/OP	HALE	3 ORS WITH PRECIP	FOG	SMOKE E/OP	BLOWING HAZE	SNOW	DUST E/OP	W/CHST SAND	TOTAL TO OPS
00-02	1.0	7.5				7.5	17.9	.7				17.9	5.75
03-05	.3	6.7				6.7	20.9	.3				20.9	5.79
06-08	.1	12.0				12.0	27.6	1.2				27.9	7.68
09-11	.3	10.9				10.9	22.1	9.9				29.8	7.91
12-14	.3	9.1				9.1	12.3	4.7				15.9	7.82
15-17	.3	7.8				7.8	12.2	4.8				15.5	7.36
18-20	.3	7.8				7.8	11.6	2.1				12.7	5.76
21-23		7.9				7.9	13.7	1.3				13.7	5.54
TOTALS	.3	6.7				6.7	17.3	3.1				19.3	53.55

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-87
MONTH: ALL

HOURS (LST)	TSTMS	RAIN G/OR DRIZZLE	FRZING RAIN G/OR DRIZZLE	SNOW G/OR SLEET	HAIL	PRECIP WITH PRECIP	FOG	SMOKE G/OR HAZE	BLOWING SNOW	DUST G/OR SAND	W/OBST TO VISION	TOTAL OBS
JAN ALL	.2	10.9	.2	.2		11.1	17.7	2.9			19.6	6672
FEB	.4	9.8	.1			9.9	17.9	4.3		.0	21.3	6659
MAR	.7	7.5	.1	.2		7.8	15.3	5.6	.0	.1	19.8	7440
APR	1.0	5.3				5.3	7.7	3.1		.0	10.1	7200
MAY	1.7	4.6				4.6	9.8	7.9			16.6	7331
JUN	2.8	4.9			.0	4.9	9.7	12.3		.0	20.9	7200
JUL	4.0	5.7				5.7	10.5	19.4			27.2	7184
AUG	4.3	6.3				6.3	12.7	14.9			25.1	7369
SEP	1.6	6.1				6.1	18.4	11.9			28.2	7066
OCT	.5	5.3				5.3	16.8	8.5			23.4	7305
NOV	.1	7.3				7.3	19.3	5.0			22.9	6663
DEC	.3	8.7				8.7	17.3	3.1			19.3	5355
TOTALS	1.5	6.9	.0	.0	.0	6.9	14.4	8.2	.0	.0	21.2	8344

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87
MONTH: ALL

MONTH	TSTMS	RAIN E/OR DRIZZLE	FRZING RAIN E/OR DRIZZLE	SNOW E/OR SLEET	HAIR	PRECIP WITH PRECIP	FOG	SMOKE E/OR BLowing HAZE	DUST E/OR SAND	% OBS W/OBS TO VISION	TOTAL OBS
JAN	2.7	37.8	.6	1.9	.1	38.6	46.7	39.4		59.6	1076
FEB	4.1	40.6	.4	1.2		40.7	46.8	41.3		60.3	1000
MAR	9.4	39.5	.1	.7	.2	39.5	48.1	38.5	.1	59.7	1076
APR	11.6	30.8		.1	.3	30.8	41.0	33.7		50.3	1043
MAY	21.6	38.2			.1	38.2	49.2	42.4		58.9	1072
JUN	32.4	45.0			.4	45.0	46.5	44.0		56.9	1010
JUL	44.8	56.2			.1	56.2	41.7	41.3		52.4	1006
AUG	37.7	48.4			.3	48.4	51.7	50.9		63.3	1012
SEP	18.0	43.9				43.9	61.7	58.9		72.3	994
OCT	5.1	31.5				31.5	54.3	54.4		66.9	1073
NOV	1.6	32.1		.4		32.2	49.7	49.9		65.1	1043
DEC	2.5	35.7	.1	.5		35.8	44.6	40.4		58.1	1054
TOTALS	16.0	40.0	.1	.4	.1	40.1	48.5	44.6	.0	60.3	12459

PPPPPPPP
PPPPPPPPPP
PP PP
PP PP
PPPPPPPP
PPPPPPPP
PP
PP
PP

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA

RRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR

TTTTTTTTT
TTTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT

RRRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRRR
RRRRRRRR

PRECIPITATION, SNOWFALL AND SNOW DEPTH SUMMARIES

PERCENTAGE FREQUENCY OF VARIOUS DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES:

THESE SUMMARIES DERIVE FROM SUMMARY OF DAY DATA.

DATA IS SUMMARIZED MONTHLY AND ANNUALLY WITH ALL YEARS COMBINED.

DISPLAYED ARE: PERCENT OF DAYS WITH MEASURABLE AMOUNTS, A PERCENT OF DAYS WITH NO AMOUNTS, TRACES, GIVEN AMOUNTS, MEANS, GREATEST AMOUNTS AND LEAST AMOUNTS (THE STATISTICAL VALUES ARE NOT INCLUDED IN THE SNOW DEPTH SUMMARY BECAUSE OF THEIR DOUBTFUL AND LIMITED VALUE).

ALSO PROVIDED ARE THE OBSERVATION COUNTS.

A VALUE OF ".0" IN THESE TABLES INDICATES LESS THAN .052 WHICH USUALLY INDICATES ONLY ONE OCCURRENCE.

EXTREME DAILY AMOUNTS OF PRECIPITATION (SNOWFALL AND SNOW DEPTH) SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA

PRESENTED ARE THE EXTREME DAILY AMOUNTS OF PRECIPITATION, SNOWFALL AND SNOW DEPTH BY INDIVIDUAL MONTH AND YEAR.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATIONS COUNTS.

AN ASTERISK "*" PRINTED IN THE TABLES INDICATES THAT THE EXTREME VALUE FOR THAT YEAR AND MONTH DERIVES FROM AN INCOMPLETE MONTH (AT LEAST ONE DAY OF THE MONTH IS MISSING).

WHEN A MONTH HAS VALID OBSERVATIONS REPORTED BUT NO OCCURRENCES, ZEROS ARE DISPLAYED IN THE TABLES:

EXTREME DAILY PRECIPITATION: ".00" EQUALS NONE FOR THE MONTH (HUNDRETHS)

EXTREME DAILY SNOWFALL: ".0" EQUALS NONE FOR THE MONTH (TENTHS)

EXTREME DAILY SNOW DEPTH: ".0" EQUALS NONE FOR THE MONTH (WHOLE INCHES)

TOTAL MONTHLY AMOUNTS OF PRECIPITATION AND SNOWFALL SUMMARIES

DATA DERIVED FROM SUMMARY OF DAY DATA.

DATA PRESENTED BY YEAR AND MONTH.

ALSO PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNTS.

AN ASTERISK "*" IN THE TABLES INDICATES THAT ONE OR MORE DAYS WERE MISSING FOR THE MONTH.

NO OCCURRENCES FOR THE MONTH ARE INDICATED BY ZEROS.

IF THE AMOUNT IS A TRACE, THEN "TRACE" IS PRINTED IN THE TABLES.

STATISTICAL VALUES DO NOT INCLUDE MEASUREMENTS FROM INCOMPLETE MONTHS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF PRECIPITATION
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

AMOUNTS IN INCHES

MONTH	NONE	TRACE	0.01	0.05	0.10	0.25	0.50	1.00	2.50	5.01	10.01	20.01	50.01	100.01	OVER	3 DAYS WITH MEAS AMTS	TOTAL OBS	MONTHLY AMOUNTS	
																		MEAN	GREATEST LEAST
JAN	60.2	10.3	2.5	5.3	3.9	5.1	5.1	4.3	2.9	.2	.1					29.5	1073	3.15	10.53 .37
FEB	58.9	9.8	1.9	6.2	2.3	6.7	6.1	4.7	3.1	.2						31.4	994	3.41	7.01 .60
MAR	60.3	10.7	1.6	3.7	2.7	5.8	6.2	5.2	3.5	.4						29.0	1072	4.21	10.03 .00
APR	68.4	9.8	1.9	3.3	3.5	3.9	3.6	3.2	2.0	.5						21.8	1041	2.90	7.55 .37
MAY	61.0	10.8	3.1	3.5	3.1	4.9	5.5	4.9	3.0	.4						28.2	1072	3.75	11.93 .42
JUN	54.1	11.4	1.7	4.5	4.1	7.6	5.2	5.7	4.9	.9						34.5	1009	5.46	17.33 1.44
JUL	42.7	13.6	2.1	6.5	6.1	7.3	7.8	5.3	6.7	1.1						43.6	1006	7.20	18.49 .58
AUG	49.4	12.5	2.7	5.7	3.7	6.5	5.3	5.5	7.4	1.0	.2					36.0	1012	7.51	14.64 .87
SEP	54.9	11.6	2.5	5.4	4.1	5.9	5.8	5.2	3.6	.6	.2					33.5	993	5.03	13.31 .16
OCT	68.0	10.3	1.9	4.1	3.3	3.7	2.8	3.0	2.5	.5						21.7	1072	2.64	9.52 .05
NOV	67.2	11.0	2.7	4.7	3.0	4.2	2.6	3.3	1.2	.1						21.8	1037	1.73	5.39 .02
DEC	63.7	9.8	3.1	4.3	3.4	5.6	4.3	3.4	2.5	.1						26.5	1044	2.57	7.01 .05
ANN	59.1	11.0	2.3	4.8	3.6	5.6	5.0	4.6	3.6	.5	.0					30.0	12425	49.56	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-87

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

ALL
MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50													
51	.39	.34	1.40	.98	.48	.78	1.90	3.51	.95	*1.59	.82	.47	3.51
52	.33	1.12	.88	.75	3.15	1.49	1.38	1.06	1.73	2.32	1.58	.70	3.15
53	.96	2.78	1.74	2.04	.36	1.46	3.87	2.94	3.47	1.94	.68	.98	3.87
54	.24	.78	.74	1.38	1.27	1.50	.74	.33	4.76	1.19	.46	1.24	4.76
55	1.67	.98	.15	1.19	1.01	1.68	1.61	1.66	2.45	.52	.59	1.72	2.45
56	.44	1.13	.46	2.13	1.90	3.53	.65	3.76	1.27	.74	.57	.40	3.76
57	.16	.87	3.10	.98	3.41	.97	3.91	1.79	1.34	1.50	.01	.37	3.91
58	.91	1.07	1.34	2.10	2.04	2.17	1.81	.96	1.07	1.68	1.12	.99	2.17
59	1.36	1.42	3.01	.58	1.08	1.50	2.24	2.40	4.79	1.48	.19	.58	4.79
60	.75	1.45	.81	2.26	1.03	.66	2.89	1.02	2.57	.68	.39	.47	2.89
61	.75	1.05	1.41	3.65	.75	1.61	1.23	2.31	1.42	.05	.68	.74	3.65
62	1.63	1.58	1.61	.79	.68	3.00	1.48	2.54	2.00	.78	.51	.56	3.00
63	1.69	1.60	.38	2.24	1.98	4.22	1.27	2.12	1.86	.11	*.80	1.01	4.22
64	1.70	2.60	1.40	.92	1.84	2.68	4.71	5.87	1.72	3.46	1.17	3.89	5.87
65	.41	1.48	2.03	.78	1.08	1.91	2.53	1.60	1.97	.75	.42	1.93	2.53
66	2.15	1.61	1.66	.56	1.26	1.60	4.59	.95	.43	.44	.10	.65	4.59
67	2.93	.72	*.00	.42	1.52	2.55	2.37	2.22	*.48	.89	.33	.81	2.55
68	.56	.85	.66	.42	3.53	1.26	1.83	2.26	1.12	1.01	1.16	2.06	3.53
69	.85	1.02	1.79	1.84	2.70	2.19	1.42	4.75	2.45	2.01	3.52	1.20	4.75
70	1.62	.79	1.56	.59	2.70	2.19	1.42	4.75	1.04	1.28	.48	1.25	4.75
71	.91	.92	.78	1.16	1.14	1.91	1.05	6.03	.44	2.76	.64	2.09	6.03
72	.87	*1.12	1.33	.34	.95	3.26	.22	3.80	.09	.33	.89	1.35	3.80
73	.76	3.22	3.18	.89	.70	*2.92							
74													
75	*1.01	*.73	*1.44	*.40	*1.15	*1.09	*1.50	*.27	*.88	*.73	*.36	*.06	*1.50
76	*1.20	*.26	.70	2.81	*2.48	1.63	1.86	2.51	*6.29	4.07	*.29	*.63	*6.29
77	*1.70	.52	.99	.82	.34	*.75	1.30	2.57	2.36	.87	2.04	*.99	*2.57
78	*2.15	1.01	.89	1.72	.87	1.07	1.10	1.11	.82	1.11	*.81	*.15	*2.15
79	*1.07	1.14	.32	2.55	2.42	1.35	2.92	1.79	8.75	.53	*1.27	*1.61	8.75

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	1.35	.94	3.16	.82	.85	1.41	.97	1.14	1.69	1.14	.63	.68	3.16
81	.39	1.82	1.52	1.21	1.60	2.01	3.73	2.46	.82	.21	.72	1.19	3.73
82	1.01	1.44	1.09	2.75	1.63	3.22	1.67	1.97	.86	.68	.29	1.07	3.22
83	2.59	1.31	2.42	4.05	.39	1.16	1.96	1.02	2.92	.32	1.25	1.22	4.05
84	2.44	2.14	2.42	2.01	2.36	1.09	1.85	2.35	2.30	.28	.95	.05	2.44
85	.24	.47	.48	1.19	.89	1.28	3.59	1.86	.36	.87	1.69	1.18	3.59
86	1.00	1.67	2.33	.42	2.06	1.23	1.93	1.63	1.05	2.72	1.31	1.39	2.72
87	5.74	1.58	1.06	.26	.25								
MEAN	1.045	1.292	1.435	1.446	1.421	1.851	2.051	2.344	2.049	1.212	.828	1.143	3.777
S.D.	.692	.626	.854	.953	.899	.862	1.193	1.365	1.720	.995	.706	.794	1.116
TOTAL OBS	1073	994	1072	1041	1072	1009	1006	1012	993	1072	1037	1044	12425

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-87

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

TOTAL MONTHLY PRECIPITATION IN INCHES

-M-O-N-T-H-S-

YEAR | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | ALL MONTHS

50										5.00	1.60	1.76	
51	.92	.60	4.26	2.79	1.40	3.21	8.02	8.99	4.96	5.38	3.07	2.66	46.26
52	.57	3.96	2.66	1.65	8.83	1.98	3.54	4.22	2.59	2.46	1.39	1.94	35.79
53	2.54	5.49	3.36	4.08	.42	5.04	12.17	11.88	10.90	1.22	.92	5.64	63.66
54	.71	1.25	1.24	2.40	2.04	1.89	1.75	1.20	7.60	1.37	1.71	5.03	28.19
55	5.32	1.39	.25	2.69	3.64	3.27	5.73	2.72	6.68	1.01	.97	.65	34.32
56	1.17	2.73	1.11	2.56	3.90	8.85	2.38	6.34	3.67	3.23	.02	.50	36.46
57	.37	1.82	7.43	2.15	11.93	4.28	16.81	4.08	7.91	2.35	3.76	1.20	64.09
58	2.65	2.54	5.41	4.98	4.51	3.91	4.28	2.86	4.16	2.30	.20	1.65	39.45
59	4.53	4.89	8.67	1.96	2.57	2.60	8.64	5.76	9.15	8.28	1.87	1.00	59.92
60	2.95	6.27	2.60	3.61	3.38	2.31	11.92	4.39	8.71	1.04	.51	1.57	49.26
61	2.39	3.63	5.94	7.37	2.78	4.65	6.24	13.97	3.12	.05	1.03	2.47	53.64
62	4.06	2.46	5.36	2.33	1.06	15.32	4.29	11.61	4.71	1.76	1.90	1.77	56.63
63	4.11	5.82	1.17	4.56	3.02	17.33	6.25	4.86	3.37	.18	*1.52	2.56	*54.75
64	6.55	7.01	3.38	2.40	3.44	4.26	18.49	11.11	2.73	9.52	1.68	4.79	75.36
65	.87	5.64	8.61	1.15	1.29	6.13	8.25	8.46	5.78	1.96	.66	2.79	51.59
66	7.66	4.26	4.64	1.34	5.85	4.68	10.69	4.58	2.25	1.36	.21	1.85	49.37
67	8.52	2.44	*.00						*.60	1.26	.76	2.39	
68	1.32	1.87	1.29	1.40	5.33	7.41	7.51	5.86	2.94	3.66	2.49	4.02	45.10
69	1.70	1.76	5.59	1.98	7.16	2.76	6.24	11.26	6.77	5.27	3.88	2.64	57.01
70	3.01	2.55	7.83	.95	5.33	6.96	5.52	14.44	3.56	3.29	.64	2.78	56.86
71	2.89	2.37	2.94	3.59	3.06	8.73	6.98	14.64	.99	7.18	1.11	4.83	59.28
72	4.30	*4.55	3.29	.83	4.52	5.25	.58	13.32	.16	.33	3.11	2.71	*42.95
73	3.41	5.51	6.75	3.41	1.88	*8.30							
74													
75	*2.96	*1.40	*2.60	*.76	*4.04	*3.09	*6.29	*.87	*3.22	*1.00	*.66	*.06	*26.95
76	*2.10	*.66	2.78	2.86	*8.44	7.30	6.90	6.73	*10.42	7.26	*.58	*2.14	*26.95
77	*3.59	1.75	2.95	1.69	1.38	*1.44	4.61	8.02	8.19	1.44	5.39	*4.54	*65.38
78	*4.52	3.16	2.12	3.61	3.38	3.98	4.32	5.35	2.94	1.59	2.31	*7.01	*44.38
79	*4.33	3.08	1.06	3.95	7.17	4.94	7.93	3.88	13.31	.54	*2.14	*2.07	*36.49
													*54.40

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MONTHLY PRECIPITATION
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-87

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

TOTAL MONTHLY PRECIPITATION IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	4.30	1.69	10.03	3.35	3.29	3.78	2.28	1.99	5.94	2.50	1.85	1.60	42.60
81	8.86	3.43	4.21	1.75	3.54	3.93	10.92	13.50	1.30	.89	1.81	3.73	49.87
82	3.29	4.37	3.03	7.55	3.58	10.10	11.56	6.87	2.66	1.75	.59	2.76	58.11
83	6.33	5.29	7.86	6.69	.83	2.33	5.14	3.48	3.47	.83	3.96	5.47	51.68
84	8.22	3.14	5.19	3.98	5.88	2.90	8.24	5.19	5.23	.59	2.35	.05	50.96
85	5.50	1.58	1.71	2.07	3.03	5.48	7.66	11.33	.93	4.85	4.01	2.37	45.52
86	2.05	5.11	3.37	.58	3.57	3.78	2.74	7.20	2.75	6.33	2.45	5.79	45.72
87	10.53	5.29	4.90	.37	.71								
MEAN	3.153	3.408	4.206	2.901	3.754	5.463	7.196	7.513	5.026	2.640	1.725	2.573	50.644
S.D.	2.253	1.707	2.539	1.780	2.511	3.584	4.184	4.089	3.086	2.501	1.287	1.414	12.060
TOTAL OBS	1073	994	1072	1041	1072	1009	1006	1012	993	1072	1037	1044	12425

NOTE * (BASED ON LESS THAN FULL MONTHS)

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOWFALL
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804										STATION NAME: HUNTER AFB GA										PERIOD OF RECORD: 50-87									
MONTH	NONE	TRACE	0.1	0.5	1.5	2.5	3.5	4.5	6.5	AMOUNTS IN INCHES				75.5	OVER	8 DAYS WITH MEAS	TOTAL OBS	MEAN	GREATEST	LEAST									
										10	10	10	10								10.5	15.5	25.5	50.4					
JAN	98.1	1.8	.1													.1	1073	TRACE	.1	.0									
FEB	98.7	1.1				.1	.1									.2	998	.2	3.6	.0									
MAR	99.3	.7															1076	TRACE	TRACE	.0									
APR	99.9	.1															1043	TRACE	TRACE	.0									
MAY	100.0																1072	.0	.0	.0									
JUN	100.0																1009	.0	.0	.0									
JUL	100.0																1006	.0	.0	.0									
AUG	100.0																1012	.0	.0	.0									
SEP	100.0																994	.0	.0	.0									
OCT	100.0																1072	.0	.0	.0									
NOV	99.6	.4															1038	TRACE	TRACE	.0									
DEC	99.5	.5															1047	TRACE	TRACE	.0									
ANN	99.6	.4	.0			.01	.01									.0	12440	.2											

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: FORT RANNEY, GA PERIOD OF RECORD: 50-87

24 HOUR AMOUNTS IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOWFALL
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-67

STATION NUMBER: 747804 STATION NAME: MONT AAF GA

24 HOUR AMOUNTS IN INCHES

-M-O-N-T-H-S-

ALL
MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
81	*.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0
82	*.0	.0	.0	.0	.0	.0	*.0	.0	.0	.0	*.0	*.0	*.0
83	*TRACE	.0	.0	.0	.0	.0	*.0	.0	.0	.0	*.0	*.0	*TRACE
84	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	*.0	*.0	*TRACE
85	*.0	.0	.0	.0	.0	.0	*.0	.0	*.0	*.0	*.0	*.0	*.0
86	*TRACE	*.0	TRACE	.0	*.0	.0	*.0	*.0	*.0	*.0	*.0	*.0	TRACE
87	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
MEAN	.00	.20	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	TRACE	.16
S.D.	.020	.803	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.670
TOTAL OBS	1073	998	1076	1043	1072	1009	1006	1012	994	1072	1038	1047	12440

NOTE * (BASED ON LESS THAN FULL MONTHS)

LOCAL CLIMATOLOGY BRANCH
 WASHINGTON
 AIR WEATHER SERVICE/MAJ

MONTHLY SNOWFALL
 FROM DAILY OBSERVATIONS

PERIOD OF RECORD: 50-87

STATION NUMBER: 427000 STATION NAME: HUNTER AIR GA

TOTAL MONTHLY SNOWFALL IN INCHES

-M-O-N-T-H-S-

ALL MONTHS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: 0 INDICATES LESS THAN ONE INCH

CONTINUED ON NEXT PAGE

GLOBAL CLIMATOLOGY BRANCH
L S A F E T A C
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SNOW DEPTH
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 50-87

MONTH	NONE	TRACE	1	2	3	4	7	13	25	AMOUNTS IN INCHES				61	OVER	2 DAYS WITH MEAS AMTS	TOTAL	MONTHLY AMOUNTS
										TO	TO	TO	TO					
JAN	99.6	.3													.1		1074	
FEB	99.4	.4													.2		998	
MAR	100.0																1102	
APR	100.0																1068	
MAY	100.0																1099	
JUN	100.0																1035	
JUL	100.0																1032	
AUG	100.0																1039	
SEP	100.0																1006	
OCT	100.0																1072	
NOV	100.0																1038	
DEC	100.0																1047	
ANN	99.9	.1													.0		12610	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 50-87

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

DAILY SNOW DEPTH IN INCHES
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	TRACE
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	0	0	0	0	0	0	0	0	0	0	0	0	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE * (BASED ON LESS THAN FULL MONTHS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-87

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

DAILY SNOW DEPTH IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0	0	0	0	0	0	0	0	0	0	0	0
82	0	0	0	0	0	0	0	0	0	0	0	0	0
83	0	0	0	0	0	0	0	0	0	0	0	0	0
84	0	0	0	0	0	0	0	0	0	0	0	0	0
85	0	0	0	0	0	0	0	0	0	0	0	0	0
86	0	0	0	0	0	0	0	0	0	0	0	0	0
87	0	0	0	0	0	0	0	0	0	0	0	0	0

MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
S.D.	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OBS	1073	998	1102	1068	1099	1035	1032	1039	1006	1072	1038	1047	12609

NOTE * (BASED ON LESS THAN FULL MONTHS)

PPPPPPPP
PPPPPPPPPP
PP PP
PP PP
PPPPPPPPPP
PPPPPPPPPP
PP
PP
PP
PP

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA
AA AA

RRRRRRR
RRRRRRRR
RR RR
RR RR
RRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR
RR RR

TTTTTTTTT
TTTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT
TT

CCCCC
CCCCCCCC
CC CC
CC CC
CC CC
CC CC
CC CC
CCCCCCC
CCCCC

SURFACE WIND SUMMARIES

EXTREME VALUES OF PEAK WINDS

DATA DERIVED FROM SUMMARY OF DAY DATA.

VALUES PRESENTED BY INDIVIDUAL MONTH AND YEAR WITH ALL YEARS COMBINED.

SPEEDS PRESENTED IN KNOTS.

DIRECTIONS PRESENTED IN 16 COMPASS POINTS FROM BEGINNING OF PERIOD OF RECORD THROUGH JUNE 1968. COMMENCING JULY 1968 DIRECTIONS PRESENTED IN TENS OF DEGREES.

AN ASTERISK "*" IN THE TABLES INDICATES THAT THE VALUE IS BASED ON AN INCOMPLETE MONTH OF THREE OR MORE MISSING DAYS.

MEANS AND STANDARD DEVIATIONS PRESENTED DO NOT INCLUDE INCOMPLETE MONTHS. FOUR OR MORE MONTHS ARE NEEDED TO COMPUTE THESE STATISTICS AND INCOMPLETE MONTHS ARE NOT INCLUDED.

TABLES ALSO INCLUDE THE OBSERVATION COUNTS.

BIVARIATE PERCENTAGE FREQUENCY TABULATIONS OF SURFACE WINDS

DATA DERIVED FROM HOURLY DATA.

PRESENTED ARE THE PERCENTAGE FREQUENCY OF WIND DIRECTION TO 16 COMPASS POINTS, CALM AND VARIABLE VERSUS WIND SPEED IN KNOTS IN INCREMENTS OF BEAUFORT CLASSIFICATIONS.

PERCENTAGES ARE SHOWN BY BOTH DIRECTIONS AND SPEED, AND IN ADDITION THE MEAN WIND SPEED IN GIVEN FOR EACH DIRECTION.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED)..

A SEPARATE ANNUAL TABLE PRESENTS THE SAME BIVARIATE DISTRIBUTIONS WITH IMPOSED CEILING/VISIBILITY LIMITATIONS: WHEN VISIBILITY IS EQUAL TO OR GREATER THAN 1/2 MILES, THE CEILINGS ARE 200 TO 1400 FEET AND/OR WHEN THE CEILING IS EQUAL TO OR GREATER THAN 200 FEET, THE VISIBILITIES ARE 1/2 THROUGH 2 1/2 MILES.

A PERCENTAGE VALUE OF ".0" IN THESE TABLES INDICATES ONE OR MORE OCCURRENCES AMOUNTING TO LESS THAN .05%.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 51-73, 76-87

DAILY PEAK GUSTS IN KNOTS
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DECI	ALL MONTHS
51	NW 38	SW 34	SW 44	SE 30	NW 31	SSE 21	SSE 34	NE 35	NW 39	ENE 30	W 34	S 30	SW 44
52	NW 35	SW 46	WSW 38	SSE 42	SW 32	ENE 39	E 35	ENE 51	NNE 31	NE 30	NNE 32	W 36	ENE 51
53	NW 43	NW 36	NW 33	E 36	SSW 38	S 31	NW 30	NE 46	W 33	NW 40	N 39	ENE 40	NE 46
54	NW 51	W 39	WSW 39	W 50	SSW 39	ENE 27	WSW 26	NNE 38	ENE 27	SSW 31	W 26	NW 33	NE 51
55	W 29	NW 38	WSW 46	W 41	EVE 32	NW 35	WSW 44	SE 24	SSE 29	NNE 31	NW 28	NW 35	WSW 46
56	W 32	W 27	NW 34	S 28	SE 39	NNE 25	NW 32	NW 22	SSE 28	NNE 17	S 30	NW 28	SE 39
57	W 29	SE 38	S 21	SSE 28	S 36	N 30	NW 39	E 20	NW 23	NF 21	W 23	WSW 27	NW 39
58	W 30	W 30	S 32	N 31	SSW 30	NW 35	W 28	NW 24	NW 50	NF 31	NW 27	W 28	NW 50
59	WSW 26	WSW 42	NW 34	W 32	NW 26	ENE 20	NW 25	N 18	N 28	SE 15	NW 18	NW 25	WSW 42
60	NW 30	W 40	W 37	W 50	W 26	W 33	NNE 30	S 33	ENE 32	N 25	W 38	NW 26	W 50
61	WSW 32	SW 27	S 39	W 33	NNE 35	W 34	W 27	SSE 40	N 30	NW 22	SW 36	W 34	SSE 40
62	NW 48	WSW 33	NW 28	W 26	WSW 30	N 30	NW 40	SW 22	S 28	NW 26	W 43	NW 30	NW 48
63	W 33	W 41	W 48	ESE 32	S 41	WSW 25	NW 28	W 22	ESE 40	NW 35	E 25	NW 24	W 48
64	NW 31	W 53	WSW 42	S 33	N 31	W 26	SSW 39	NE 35	W 22	SSW 30	NW 34	NNE 27	W 53
65	NW 41	W 28	W 38	NW 33	NW 37	E 39	NNE 40	W 34	W 32	SW 24	W 33	W 28	NW 41
66	W 26	NW 26	E 12	W 37	W 33	W 31	W 27	W 34	W 32	SW 24	W 33	W 28	NW 41
67	WSW 28	NW 41	NW 34	ENE 33	E 30	W 51	20/ 38	27/ 30	7/ 32	12/ 48	28/ 34	28/ 34	W 51
68	31/ 29	7/ 40	28/ 37	10/ 28	11/ 31	34/ 27	26/ 32	3/ 26	4/ 23	6/ 28	3/ 31	27/ 29	7/ 40
69	31/ 30	29/ 32	27/ 31	28/ 42	31/ 35	32/ 35	26/ 50	18/ 46	8/ 23	10/ 26	26/ 26	31/ 32	26/ 50
70	31/ 39	23/ 35	27/ 38	1/ 33	29/ 33	24/ 31	31/ 32	9/ 40	9/ 28	32/ 28	29/ 27	34/ 32	9/ 40
71	21/ 32	31/ 47	27/ 37	24/ 32	5/ 38	3/ 45	30/ 26	3/ 28	35/ 20	3/ 31	24/ 34	30/ 29	31/ 47
72	27/ 27	28/ 28	29/ 36	17/ 33	21/ 40	9/ 27	W 34	W 34	W 32	SW 24	W 33	W 28	W 34
73	27/ 30	27/ 32	28/ 45	3/ 37	29/ 44	9/ 41	31/ 34	7/ 46	6/ 27	5/ 23	27/ 28	27/ 40	7/ 46
74	30/ 34	28/ 36	26/ 36	27/ 33	9/ 34	36/ 42	3/ 34	18/ 26	30/ 32	31/ 29	28/ 27	30/ 37	36/ 42
75	26/ 51	29/ 36	30/ 37	30/ 30	27/ 51	2/ 39	27/ 47	31/ 36	6/ 27	7/ 23	1/ 21	29/ 29	26/ 51
76	27/ 35	27/ 30	30/ 39	29/ 36	24/ 32	27/ 30	27/ 33	14/ 24	4/ 64	27/ 25	12/ 23	33/ 21	4/ 64
77	27/ 25	33/ 35	27/ 36	29/ 33	29/ 28	17/ 21	33/ 39	12/ 26	1/ 34	29/ 32	28/ 27	4/ 24	33/ 39
78	30/ 23	29/ 29	28/ 35	28/ 25	21/ 31	21/ 24	29/ 30	15/ 35	32/ 20	18/ 25	29/ 28	27/ 30	28/ 35
79	28/ 34	7/ 30	31/ 29	21/ 30	33/ 25	28/ 44	16/ 39	33/ 30	3/ 22	35/ 27	27/ 31	28/ 30	28/ 44

NOTES * (BASED ON LESS THAN FULL MONTHS)
\$ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
USAFCTAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF SURFACE WINDS
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 51-73, 76-87

DAILY PEAK GUSTS IN KNOTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPT	OCT	NOV	DECI	ALL MONTHS
83	31/ 33	3/ 46	26/ 34	24/ 34	22/ 25	25/ 25	27* 43	27/ 30	26/ 37	8/ 22	21/ 34	30* 38	3/ 46
84	21/ 33	27/ 41	27/ 38	12/ 34	29/ 42	28/ 42	24/ 42	14/ 35	2/ 26	9* 16	3* 20	31* 23	29/ 42
85	31* 32	29/ 39	27/ 34	29/ 26	9/ 26	24/ 34	14/ 27	30/ 34	3/ 26	7/ 25	15* 45	29* 27	15* 45
86	28* 37	29* 29	18/ 35	29/ 31	35* 30	8/ 27	3* 32	1/ 33	5* 21	5/ 24	3* 22	4* 24	28* 37
87	36* 28	33/ 33	29/ 30	26/ 34	22/ 27								
MEAN	33.6	35.6	36.0	33.6	33.6	32.5	34.6	31.6	29.8	28.1	29.6	31.5	45.0
S.D.	7.445	5.976	5.334	5.966	5.132	7.831	6.606	8.230	9.202	6.620	5.637	5.343	4.870
TOTAL OBS	984	939	1016	985	1016	950	936	970	947	990	943	945	11620

NOTES * (BASED ON LESS THAN FULL MONTHS)

§ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR CENTER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: JAN HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	2.0	1.5	.3	.1						5.5	5.7
NNE	1.9	3.4	2.4	.5							8.0	5.9
NE	1.3	2.3	1.6	.4	.1						5.6	5.9
ENE	.5	.6	.5	.4							2.0	6.3
E	.3	.6	.1	.1							1.1	5.1
ESE	.3	.1	.3								.6	4.4
SE	.4	.3									.6	3.8
SSE	.6	.3	.1								1.0	3.3
S	.9	.6	.8	.3							2.5	6.1
SSW	1.4	.9	.4								2.6	3.9
SW	.5	1.5	1.0								3.0	5.4
WSW	1.6	2.5	1.1	.3	.1	.1					5.8	5.7
W	6.1	6.3	4.0	2.0	.3						18.7	6.0
WNW	1.6	2.8	3.5	1.3							9.2	6.8
NW	1.3	1.6	1.0	.1							4.0	5.5
NNW	.4	1.6	.5								2.5	5.4

VARIABLE

CALM
 TOTALS

20.5 27.4 18.8 5.5 .6 .1 27.1 100.0 4.2

TOTAL NUMBER OF OBSERVATIONS: 797

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-87
 MONTH: JAN HOURS(UT): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.2	3.2	1.0	.5							7.9	4.8
NNE	1.6	2.9	2.6	.4							7.4	5.9
NE	.6	1.7	1.6	1.0	.1						5.1	7.4
ENE	1.1	.6	.5	.1							2.4	4.8
E	.5	.4									.9	3.7
ESE	.2										.2	1.5
SE	.1		.1								.2	5.0
SSE	.1	.9									1.0	4.1
S	.6	.7	.5	.1							2.0	5.8
SSW	.9	.9	.6								2.4	4.5
SW	1.0	1.7	.7								3.5	4.9
WSW	1.5	2.2	.2		.1						4.1	4.3
W	6.3	6.4	3.7	1.5	.2	.2					18.5	5.9
WNW	1.5	4.0	3.2	1.6	.1		.1				10.5	7.3
NW	1.2	1.5	1.4	.2	.1						4.5	5.9
NNW	.9	2.6	.9								4.3	4.8

VARIABLE

CALM	21.4	29.7	17.1	5.5	.7	.2	.1				25.2	4.3
TOTALS											100.0	

TOTAL NUMBER OF OBSERVATIONS: 807

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
 MONTH: JAN HOURS (LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.3	2.7	1.6	.6							7.3	5.7
NNE												
NE	2.0	4.6	2.6	.6	.1						9.8	5.8
ENE	.7	.9	2.1	.7	.1						4.6	7.5
E	.5	.7	.4	.1							1.6	5.2
ESE	.8	.1									.9	3.0
SE	.4	.5	.2								1.1	4.2
SSE		.1	.1								.2	6.0
S	.5										.5	2.3
SSW	.8	1.2	.4	.4							2.7	5.7
SW	.4	.8	.6	.1							1.9	6.5
WSW	1.2	1.9	.7	.1							3.9	5.1
W	2.1	2.6	.5	.2	.1						5.5	4.7
WNW	5.5	5.7	4.0	.7	.5	.1					16.5	5.6
NW	1.3	3.0	2.3	1.5	.1	.2					8.6	7.4
NNW	1.4	2.2	1.6	.5							5.7	5.8
	1.9	1.8	1.2	.4							5.2	5.4

VARIABLE

CALM	24.0	////	////	////	////	////	////	////	////	////	24.0	////
TOTALS	21.7	28.8	18.3	5.9	.9	.4					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS: 853

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 7A-97
MONTH: JAN HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	3.1	5.4	2.6	1.2							12.2	5.6
NNE	2.9	3.1	4.5	1.4							12.0	6.5
NE	1.6	1.7	3.6	.9	.2						8.2	7.4
ENE	1.2	1.6	.8	.2							3.8	5.7
E	.2	1.2	.3								1.7	4.9
ESE	.7	.7	.3								1.7	4.4
SE												
SSE	.5	.7	.2	.1							1.5	5.5
S	.8	1.2	1.0	.5							3.5	6.4
SSW	.8	1.2	.5	.2							2.7	5.4
SW	.6	1.5	1.4	.2	.1						3.4	6.7
WSW	.2	1.6	2.1	.6							4.5	7.4
W	1.5	4.0	4.1	4.0	.2	.1	.1				14.0	8.4
WNW	1.3	2.0	5.8	3.0	.8	.1					13.1	9.3
NW	1.2	2.0	1.5	.4	.1						5.6	6.6
NNW	.8	2.0	1.7	.2							4.8	6.0

VARIABLE

CALM
TOTALS

17.5 29.8 30.7 13.4 1.5 .2 .1 6.8 100.0 6.5

TOTAL NUMBER OF OBSERVATIONS: P58

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7R-87
MONTH: JAN HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	3.3	2.3	1.2							8.5	6.2
NNE	1.5	2.4	3.6	.6	.1						8.3	6.7
NE	.6	1.2	2.3	1.3							5.4	4.3
NNE	1.4	2.2	1.2	.7	.1						5.6	6.1
E	.6	3.1	1.2	.2							5.1	6.0
ESE	.7	1.2	.2								2.1	4.2
SE	.3	.8	.2								1.4	4.8
SSE	.6	.7	.5								1.7	4.6
S	.3	1.2	1.0	1.2	.1						3.8	4.4
SSW	.6	1.5	1.5	.7							4.3	7.1
SW	.3	1.5	.9	.3							3.1	6.5
WSW	.3	1.4	3.1	1.5	.1						6.6	8.8
W	1.2	2.7	5.5	5.0	.9	.6					15.9	10.3
WNW	1.2	2.4	5.7	4.3	.9	.3					14.9	10.1
NW	.5	1.2	2.3	1.3							5.2	8.3
NNW	1.0	1.0	2.1	1.3							5.5	7.6

VARIABLE

CALM

TOTALS

2.4

100.0

7.8

TOTAL NUMBER OF OBSERVATIONS: 856

NAVAL CLIMATE DIVISION
 WASHINGTON, D.C. 20340
 AIR WEATHER SERVICE/NAVC

STATION NUMBER: 747000 STATION NAME: HONOLULU AIR 00
 PERIOD OF RECORD: 1967-1970
 MONTH: JAN. MONTHLY TOTAL: 17

DIRECTION (00-359)	1-7	8-14	15-21	22-28	29-31	32-34	35-37	38-40	41-43	44-46	47-49	50-52	TOTAL	MEAN
N	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
NE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
E	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SE	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
S	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
SW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WSW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
W	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
WNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
NNW	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1

PARTIALS

1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFITAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LSTD): 2100-2300

DIRECTION (DEGREE)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	1.0	2.1	1.9	.2								5.2	6.1
NNE	.9	3.3	2.7	.1								6.9	6.2
NE	1.2	1.9	1.1	.5								4.7	6.2
ENE	.7	2.1	.6	.4	.2							4.0	6.3
E	1.8	1.7										3.5	3.3
ESE	.6	.7										1.3	3.3
SE	.4	.4	.1									.9	4.3
SSE	.2	.5										.7	3.5
S	2.4	1.7	.9	.4								5.3	4.6
SSW	1.8	1.1	.5									3.4	3.8
SW	.7	3.2	1.2									5.1	5.4
WSW	1.1	1.7	.9	.1	.1	.1						4.0	6.1
W	4.9	5.6	3.5	2.4								16.4	6.1
WNW	1.1	1.8	2.7	.5								6.1	6.8
NW	.4	1.5	2.2	.5								4.5	7.4
NNW	.4	1.2	.2									1.8	5.3

VARIABLE										
CALM	//////////////////// 26.0 //									
TOTALS	19.6	30.4	18.5	5.1	.4	.1	100.0	4.3		

TOTAL NUMBER OF OBSERVATIONS: 823

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
 MONTH: JAN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.8	2.8	1.9	.6	.0						7.2	5.9
NNE	1.5	2.8	2.9	.6	.0						7.7	6.4
NE	.9	1.6	2.0	.7	.1						5.4	7.2
ENE	.9	1.5	.9	.3	.1						3.6	5.9
E	1.0	1.9	.6	.1							3.6	5.0
ESE	.6	.9	.3								1.7	4.3
SE	.3	.4	.2								1.0	4.5
SSE	.6	.8	.3	.0							1.8	4.4
S	1.2	1.4	.9	.4	.0						4.0	5.9
SSW	.9	1.1	.6	.1							2.7	5.2
SW	.7	1.8	.9	.1	.0						3.5	5.7
WSW	1.2	2.0	1.4	.6	.1	.0					5.2	6.4
W	3.5	4.5	4.5	3.1	.5	.2	.0				16.4	7.5
WNW	1.2	2.7	4.0	2.4	.4	.1	.0				10.9	8.5
NW	1.0	1.8	1.7	.6	.0						5.2	6.6
NNW	1.0	1.7	1.2	.3							4.1	5.9

VARIABLE

CALM	16.2	////
TOTALS	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 6672

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 7A-87
MONTH: FEB HOURS(1ST): 0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.5	1.9	1.8	.5								5.7	5.9
NNE	1.0	1.3	1.2	.8								4.4	6.8
NE	1.6	2.1	2.5	.8	.5							7.5	7.6
NNE	1.3	1.3	.7	.1	.2							3.7	5.7
E	1.8	1.5										3.3	3.2
ESE	.4	.4										.7	3.8
SE	.2	.1										.4	3.3
SSE	.1	.1	.5	.1								.9	7.4
S	3.0	.8	.8									4.7	3.6
SSW	1.6	1.1	.5									3.1	4.0
SW	1.7	1.9	.7									4.4	4.3
WSW	2.4	1.5	1.5	.6	.1							6.0	5.9
W	6.0	3.5	1.6	.8	.4							12.3	5.1
WNW	1.2	3.0	1.1	.8	.4							6.5	6.8
NW	1.3	1.5	1.9	.2	.1							5.1	6.4
NNW	.4	1.5	1.1									2.9	6.0

VARIABLE

CALM
TOTALS

25.5 23.6 16.0 5.0 1.7 28.4 100.0 4.0

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 74-87
 MONTH: FEB HOURS (LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	1.7	2.5	2.1	.4							6.6	5.7
NNE	.8	2.2	2.5	1.1							6.6	7.4
NE	1.0	2.5	2.1	1.2	.2						7.0	7.5
ENE	1.3	1.1	.8	.1	.1						3.5	5.3
E	1.0	.7		.1							1.8	4.0
ESE	.4	.4	.1								.8	2.6
SE	.1	.1	.4	.1							.7	8.5
SSE	.5	.2		.1							.8	4.3
S	1.6	2.1	.2	.1							4.0	4.5
SSW	.7	1.0	.1								1.8	3.8
SW	1.2	1.9	.4								3.5	4.2
WSW	2.3	1.7	1.2	.7							5.9	5.5
W	4.6	5.9	1.4	1.0	.2						13.2	5.1
WNW	1.4	2.2	1.4	.6	.1						5.4	6.3
NW	.8	2.3	1.7	.4	.1						5.3	6.7
NNW	1.3	1.9	.6	.5							4.3	5.5

VARIABLE											28.1	////
CALM											100.0	4.1
TOTALS	20.8	28.7	15.1	6.4	.8							

TOTAL NUMBER OF OBSERVATIONS: 828

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/ETAC FROM TOWNSHIP OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 74-87
 MONTH: FEB HOURS: 00-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.9	3.5	2.0	.7							7.7	6.1
NNE	1.4	3.2	3.4	1.6							9.6	7.1
NE	1.0	2.8	1.9	1.1							6.7	6.7
ENE	1.0	1.7	.5	.5							3.6	6.0
E	.9	.7	.4		.1						2.0	5.6
ESE	.6	.2									.9	3.1
SE	.1	.1	.1	.2							.6	8.6
SSE	.1	.7	.1	.1							.6	6.4
S	1.4	1.2	.6	.4							3.6	5.3
SSW	1.2	1.6	.2	.1							3.1	4.2
SW	.7	1.1									1.8	3.8
WSW	1.9	1.9	.4	.2	.2						4.7	5.0
W	5.1	4.7	1.7	1.6	.1	.1					13.2	5.6
WNW	1.1	1.1	1.2	1.4	.1						4.9	8.0
NW	1.1	1.8	1.2	.5							4.6	5.9
NNW	1.9	1.9	1.1								4.9	4.7

VARIABLE

CALM	20.9	27.8	14.8	8.4	.6	.1					27.3	11.1
TOTALS	20.9	27.8	14.8	8.4	.6	.1					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: MONTREAL GA PERIOD OF RECORD: 78-87
 MONTH: FEB HOURS(UT): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.3	4.2	4.3	1.0							10.7	6.6
NNE	1.5	2.4	3.6	1.5							9.0	7.2
NE	.8	3.0	4.3	2.4							10.5	8.0
ENE	.5	1.8	2.7	1.0							6.0	7.6
E	1.4	2.3	1.8		.1						5.6	5.5
ESE	.5	.8	1.1	.1							2.5	6.3
SE	.1	.6	.2	.1							1.1	6.2
SSE	.4	.4	.6	.2							1.5	6.7
S	1.1	1.3	.7	.2							3.3	5.4
SSW	.7	1.5	1.2	.4	.1						3.9	6.9
SW	.6	1.4	.8	.1							3.0	5.8
WSW	1.3	1.8	1.7	.2	.1						5.1	5.9
W	1.2	3.7	3.2	2.7	1.0	.2					12.0	9.0
WNW	1.0	1.9	2.7	1.8	.7	.1					8.2	8.9
NW	1.2	1.5	1.8	1.0							5.5	7.0
NNW	1.2	1.4	1.5	.2							4.4	5.9

VARIABLE

CALM	14.8	30.0	32.3	13.0	2.0	.4					100.0	6.7
TOTALS												

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7R-A7
 MONTH: FEB HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.3	2.4	4.1	1.2							9.0	7.0
NNE	1.4	2.2	3.0	1.2							7.8	7.1
NE	.7	1.2	2.4	2.0	.1						6.5	8.7
ENE	1.2	1.8	3.1	1.3	.4						7.8	8.0
E	.5	2.2	3.6	1.1	.1	.1					7.5	8.3
ESE	.4	1.4	.8	.2							2.9	6.3
SE		.7	.5	.5							1.7	8.4
SSE	1.0	1.7	1.1	.4							4.1	6.1
S	1.1	3.2	2.9	.4							7.5	6.2
SSW	.5	1.2	.6	.2							2.5	6.0
SW	.1	.6	1.2	.2							2.2	7.5
WSW	.6	1.9	2.7	.4	.1						5.7	7.3
W	.7	3.7	3.9	5.3	1.6	.1					15.3	10.2
WNW	.6	1.1	3.2	3.1	.5	.1					8.6	10.0
NW	.2	1.6	2.0	2.3							6.1	9.2
NNW	.4	.7	.7	.4							2.2	6.7

VARIABLE

CALM
 TOTALS 10.6 27.5 35.8 20.1 2.7 .4 2.9 100.0 7.9

 TOTAL NUMBER OF OBSERVATIONS: 837

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER A&F GA

PERIOD OF RECORD: 79-87
MONTH: FEB HOURS(LST): 1500-1700

DIRECTION (OFGREEST)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.8	2.2	3.1	.1							6.2	6.2
NNE	.4	1.8	1.7	.7	.2						4.8	7.7
NE	.5	.5	1.8	1.0	.1						3.8	8.7
ENE	1.0	1.4	2.4	1.9	.2						6.9	8.9
E	.6	4.3	4.3	1.8	.1						11.1	7.7
ESE	.2	2.4	1.8								4.4	6.2
SE	.6	2.0	1.1	.5							4.2	6.1
SSE	.5	5.0	3.5								9.0	6.2
S	.7	3.7	1.7	.2							6.3	6.0
SSW	.5	1.4	.8								2.8	5.6
SW	.1	1.0	1.1	.1	.1						2.4	7.5
WSW	.4	1.4	1.4	1.4	.1						4.8	8.5
W	.2	2.3	4.1	4.8	.7						12.1	10.4
WNW	.4	1.2	3.5	3.2	.5	.1					8.9	10.4
NW	.5	2.0	3.2	1.7							7.4	8.6
NNW	.2	1.3	1.1	.7							3.4	7.3

VARIABLE

CALM

TOTALS

1.4

100.0

7.8

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AMF GA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.6	1.9	.1							4.1	6.6
NNE		1.3	1.4	.1	.5						3.4	9.1
NE	.1	1.2	2.8	.8							4.9	8.3
NNE	.6	2.8	2.2	1.0	.2						6.7	7.5
E	2.4	5.7	1.9	.1							10.1	5.1
ESE	2.4	2.0	.2								4.7	3.7
SE	.7	1.2	.2	.1							2.3	4.7
SSE	2.8	2.9	1.0								6.6	4.3
S	3.7	4.7	1.6	.1							10.1	4.6
SSW	1.1	1.1	.4								2.5	4.0
SW	1.1	1.3	.4								2.8	4.4
WSW	1.0	1.6	1.0	.2							3.7	5.3
W	1.8	3.1	2.2	1.1	.5						8.7	7.0
WNW	1.3	2.6	2.3	1.4	.4	.1					8.2	8.0
NW	1.9	1.3	1.0	.1							4.3	4.8
NNW	1.0	1.0	.5	.1							2.5	5.1

VARIABLE

CALM	14.3	100.0	5.1						
TOTALS	22.4	35.4	20.8	5.4	1.6	.1	14.3	100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-87
 MONTH: FEB HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	1.1	1.0								2.9	5.2
NNE	.8	1.7	2.5	.4	.4						5.8	7.8
NE	1.0	2.0	1.7	1.4							6.1	7.4
ENE	2.0	2.7	1.8	.4	.1						7.0	5.5
E	2.3	1.2	.8	.1							4.5	4.2
ESE	.5	.1									.6	2.4
SE	1.0			.1							1.1	3.0
SSE	.8	.7	.5	.1							2.2	5.1
S	2.3	2.0	1.1	.6							6.0	5.1
SSW	2.0	1.7	.2	.1							4.1	3.8
SW	1.1	1.8	1.1								4.0	5.1
WSW	1.2	1.3	1.0	.2							3.7	5.4
W	4.0	2.9	.7	.7	.1						8.4	4.7
WNW	1.7	2.4	2.3	.5	.4						7.2	6.8
NW	.8	1.3	1.1	.4	.1						3.7	6.6
NNW	.6	1.7	.6								2.9	5.1

VARIABLE											
CALM	23.0	24.7	16.5	4.9	1.1						29.8
TOTALS	23.0	24.7	16.5	4.9	1.1						100.0

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 7A-87
MONTH: FEB HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	
N	1.2	2.4	2.5	.5							6.6
NNE	.9	2.0	2.4	.9	.1						6.4
NE	.8	1.9	2.4	1.4	.1						6.6
NNE	1.1	1.8	1.8	.8	.2						5.7
E	1.4	2.3	1.6	.4	.1	.0					5.8
ESE	.7	1.0	.5	.0							2.2
SE	.4	.6	.3	.2							1.5
SSE	.8	1.4	.9	.1							3.2
S	1.9	2.4	1.2	.3							5.7
SSW	1.0	1.3	.5	.1	.0						3.0
SW	.8	1.4	.7	.1	.0						3.0
WSW	1.4	1.6	1.4	.5	.1						5.0
W	2.9	3.7	2.4	2.3	.6	.1					11.9
WNW	1.1	1.9	2.2	1.6	.4	.1					7.3
NW	1.0	1.7	1.7	.8	.0						5.3
NNW	.9	1.4	.9	.2							3.4

VARIABLE

CALM	17.4	////
TOTALS	19.7	29.0 23.5 10.2 1.6 .1

TOTAL NUMBER OF OBSERVATIONS: 6659

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 79-87
 MONTH: MAR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.4	1.0	1.0	.2							2.6	6.2
NNE		1.2	.5								1.7	5.9
NE	.8	1.7	1.1	.6							4.2	6.4
ENE	1.7	.5	1.2	.5	.1						4.1	6.1
E	1.6	2.2	1.1	.2							5.1	5.2
ESE	.4	.4	.4	.2							1.5	6.1
SE	.5	1.0	.4	.3							2.3	5.9
SSE	1.0	1.3	1.2	.3							3.8	5.9
S	1.5	1.8	1.2	.4							4.9	5.4
SSW	2.0	1.6	1.3	.3							5.3	5.0
SW	1.8	1.8	.9	.2							4.7	4.7
WSW	2.8	2.0	.9	.1							5.8	4.1
W	4.2	4.5	1.1	.5	.4						10.8	5.0
WNW	1.7	1.5	1.4	.3							4.4	6.0
NW	1.2	2.2	1.6	.9							5.7	6.4
NNW	.6	1.5	.8	.4							3.3	6.1

VARIABLE

CALM // 29.9 //

TOTALS 21.8 26.2 15.9 5.6 .5 100.0 3.8

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 WAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: PATRON STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-47
 MONTH: MAR HOURS/STATION: 0500-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.2	2.6	1.2	.2							5.2	5.4
NNE	.5	2.2	.5	.5							3.4	6.3
NE	.5	2.0	1.4	.8	.1						4.8	7.2
NNE	.4	1.3	.5	.3							2.6	6.5
E	.4	1.4	1.2								3.0	6.0
ESE	.6	.6	.2	.1							1.6	6.1
SE	.6	.8	.5	.1							2.7	5.5
SSE	.8	.9	.8	.3							2.7	6.2
S	1.2	.9	2.2	.2							4.4	6.3
SSW	1.4	2.2	1.0	.1							4.6	6.1
SW	1.5	2.4	.1								4.0	6.4
WSW	2.6	1.4	1.0	.1							5.1	9.3
W	5.1	4.3	1.3	.6	.2	.3					11.6	6.1
WNW	1.6	3.7	1.9	.8							7.0	6.2
WW	1.3	1.7	1.2	.4							4.6	5.4
NNW	.8	1.5	.4								2.7	4.9

VARIATION												
WIND											3.6	
TOTAL	2.7	22.2	15.8	4.6	.7	.3					38.0	6.5

CLIMATE BUREAU BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 CANADA FROM FOURLY OBSERVATIONS
 AIR WEATHER SERVICE / MAC

STATION NUMBER: 747409 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 74-87
 MONTH: MAR HOURS(UT): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	1.0	3.1	2.9	.2							6.7	6.2
NNE	1.5	2.9	1.7	1.7	.1						7.4	6.8
NE	.5	1.3	2.0	2.0		.3					6.0	8.9
NNE	.6	1.4	3.3	1.3	.2						6.2	8.4
E	.9	1.0	2.3	2.0	.2						6.3	9.2
ESE	.4	1.2	.8	.2							2.6	5.7
SE	.4	1.0	.5								1.9	5.4
SSE	.4	1.7	2.0	.6							4.4	7.5
S	.5	1.6	1.9	1.1							5.1	7.8
SSW	.8	2.3	2.0		.1						5.2	6.4
SW	.2	1.3	1.1	.2							2.8	6.6
WSW	.8	1.9	2.3	.5							5.5	6.8
W	1.7	3.7	3.4	4.1	.9	.2					13.5	9.4
WNW	.8	2.8	2.3	1.4	.2						7.4	7.9
W	.5	2.4	2.3	.9							6.0	7.1
WNW	1.1	2.4	1.8	.5							5.8	6.2

VARIABLE

CALM	11.7	31.3	32.2	16.3	1.7	.3					6.5	100.0	7.1
------	------	------	------	------	-----	----	--	--	--	--	-----	-------	-----

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAF/AFAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 79-87
MONTH: MAR HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	.8	2.0	2.0	.3	.1						6.1	6.8
NNE	.5	1.2	1.1	.2							3.0	6.1
NE	.6	.9	1.1	.9							3.4	7.9
ENE	1.3	.9	1.4	1.9	.3						5.8	8.5
E	.2	1.4	3.7	4.1	.1						9.5	10.0
ESE	.4	1.0	3.0	.9							5.3	7.6
SE	.3	1.1	1.3	1.0	.1						3.8	8.4
SSE	1.3	1.6	3.7	.6							7.2	7.0
S	.2	2.2	3.3	2.6	.4						8.7	9.3
SSW	.5	.9	1.6	.4							3.4	6.8
SW	.6	1.3	1.5	.9							3.9	6.9
WSW	.9	1.3	2.2	1.7	.3						6.3	8.7
W	1.1	2.0	4.8	5.2	1.3	.2					14.6	10.6
WNW	.3	2.2	3.2	2.5	.8						8.9	9.8
WW	.6	1.3	1.7	1.5							5.2	7.8
WNW	.2	1.0	1.6	.3							3.1	7.2

VARIABLE

CALM

TOTALS

17.0 22.9 37.2 24.5 3.4 .2 1.7 100.0 8.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 DALLAS FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MBC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87

MONTH: MAR HOURS (LST): 1500-1700

WIND SPEED IN KNOTS

DIRECTION (010-051)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	TOTAL	MEAN WIND
N	.3	.6	1.4	.2								2.6	7.4
NNE	.2	.5	.4									1.2	5.8
NE	.1	.3	.9	.6								1.8	9.2
NNE	.1	.8	1.5	1.5	.1							4.0	9.8
E	.2	1.5	6.5	3.1								11.3	9.2
ESE	.3	1.5	3.2	.6								5.7	7.9
SE	.4	2.4	5.5	.9								9.1	7.9
SSE	.3	2.8	7.7	1.2								12.8	8.1
S	.3	2.9	6.9	1.6	.4							12.2	8.6
SSW	.3	1.0	.5	.2								2.3	5.3
SW	.2	.5	1.1	.2								2.0	7.7
WSW	.2	.9	1.8	1.2	.2							4.3	9.1
W	.2	1.8	3.8	5.6	1.2	.1						13.3	10.8
WNW	.2	1.5	2.3	2.9	.3	.1						7.5	10.2
NW	.5	1.3	2.2	.9	.2							5.1	7.9
NNW	.4	1.8	1.1	.6								3.5	7.2

VARIABLE

WIND	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
TOTAL	5.2	21.7	40.7	22.0	2.5	.2						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 938

UPPER OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS.

THE UNIVERSITY OF CHICAGO

PERIOD OF RECORD: 7A-A7
MONTH: MAR HOURS (LST): 2100-2300

STON MI (333d) - INTPREF IN ANOTS

[illegible]

318718VA
VARIABLE

11

TOTALS

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 7R-87
MONTH: MAR HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	1.8	1.3	.2	.0						4.1	6.0
NNE	.6	1.3	.9	.4	.0						3.1	6.5
NE	.4	1.2	1.2	.9	.0	.0					3.7	7.9
ENE	.8	1.2	1.7	.9	.1						4.7	7.7
E	1.0	1.9	2.6	1.3	.1						6.9	7.6
ESE	.5	1.1	1.3	.3							3.2	6.6
SE	.8	1.3	1.3	.3	.0						3.7	6.4
SSE	1.2	1.9	2.4	.6							6.2	6.5
S	1.4	2.8	2.8	1.0	.1	.0					8.2	6.9
SSW	1.3	1.8	1.0	.2	.0						4.3	5.3
SW	1.0	1.5	.8	.1							3.4	5.2
WSW	1.6	1.5	1.3	.5	.1						5.0	6.1
W	2.7	3.2	2.5	2.3	.6	.1					11.3	7.7
WNW	.9	2.4	2.1	1.3	.2	.0					6.9	7.7
NW	.8	1.6	1.6	.7	.0	.0					4.7	6.8
NNW	.7	1.4	1.0	.3							3.3	6.0

VARIABLE

CALM	16.3	28.1	25.7	11.4	1.2	.2	17.2	100.0	5.7
TOTALS									

TOTAL NUMBER OF OBSERVATIONS: 7440

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 7A-87
 MONTH: APR HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.7	.9	1.2								2.8	5.6
NNE	.3	.3	.6	.1							1.3	6.3
NE	.2	.3	.4	.1							1.1	6.2
NNE	1.0	.6	.4	.1							2.1	4.5
E	2.6	1.1	.6								4.2	3.7
ESE	.8	.6	.7	.1							2.1	5.3
SE	.7	1.0	.1								1.8	3.8
SSE	1.3	.9	1.2								3.4	4.9
S	3.1	2.1	1.8	.2							7.2	4.9
SSW	2.3	1.4	1.1								4.9	4.2
SW	2.3	3.4	.4								6.2	4.1
WSW	4.8	2.8	.6	.1							8.2	3.6
W	5.7	6.6	1.2	.6							14.0	4.3
WNW	.9	1.9	1.1								3.9	5.4
NW	1.0	1.3	.6								2.9	4.7
NNW	.3	1.7		.1							2.1	5.1

VARIABLE

CALM

TOTALS

31.7
100.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-87
MONTH: APR HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.0	1.3	.9	.9	.3						3.6	5.8
NNE	.3	.9	1.3	.2							2.8	7.1
NE	.2	.6	.3	.1							1.2	6.0
ENE	.7	.9	.4	.1							2.1	5.1
E	1.9	.9	.1	.2							3.1	3.8
ESE	.3	.8	.3								1.4	5.2
SE	.3	.3									.7	3.2
SSE	1.2	.4	.2	.2							2.1	4.4
S	1.8	2.6	.8	.1							5.2	4.7
SSW	1.8	2.0	.7	.1							4.6	4.2
SW	2.2	1.4	.2	.1							4.0	3.9
WSW	5.8	3.0	.4								9.2	3.1
W	7.3	6.8	1.2	.4							15.8	4.0
WNW	1.9	2.1	1.0	.2							5.2	5.0
NW	.6	.6	.3								1.4	4.4
NNW	1.0	1.9	.1								3.0	3.7

VARIABLE

CALM	34.6	////
TOTALS	28.3	26.4 8.4 2.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 79-87
 MONTH: APR HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.7	1.8	1.1	.4							5.0	5.1
NNE	.8	1.9	1.8	.3							4.8	6.1
NE	.7	.6	1.6	.2							3.0	6.3
NNE	.2	.9	.2	.2							1.6	6.4
E	1.6	1.8	.3	.1							3.8	4.1
ESE	.8	.6	.3	.3							2.0	5.8
SE	.3	1.0	.1								1.4	4.4
SSE	.8	.8		.2							1.8	4.9
S	1.1	2.6	.9	.2							4.8	5.4
SSW	1.9	1.3	1.2	.2	.1						4.8	5.6
SW	2.2	1.9	.9								5.0	4.1
WSW	3.3	3.2	1.2	.1							7.9	4.4
W	5.9	8.0	3.0	.7							17.6	4.9
WNW	1.3	1.9	.8	.7							4.7	6.0
NW	.9	1.6	.3	.1							2.9	4.9
NNW	1.3	1.1	.7								3.1	4.4
VARIABLE												
CALM												26.0
TOTALS	24.8	30.8	14.4	3.9	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 74-87
MONTH: APR HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.7	2.4	2.3	.8								7.2	6.2
NNE	.8	2.1	1.4	.4								4.8	6.2
NE	.6	1.3	1.6	.3	.1							3.9	7.3
ENE	.2	1.3	1.8	.3								3.7	7.2
E	1.0	2.7	3.2	.9								7.8	7.1
ESE	.7	1.9	2.0	.3								4.9	6.6
SE	.6	1.1	1.1	.4								3.2	6.9
SSE	.8	1.6	.9	.3								3.6	5.9
S	1.0	1.4	3.7	1.1								7.2	7.5
SSW	.1	2.0	3.0	.9								6.0	7.9
SW	.4	1.0	2.6	.3								4.3	7.3
WSW	.9	2.3	2.0	.9								6.1	6.9
W	1.7	4.0	4.3	3.4	.3							13.8	8.1
WNW	1.2	3.3	3.2	1.6	.1							9.4	7.4
NW	.7	2.4	2.1	.6	.1							5.9	7.0
NNW	.3	1.8	1.4	.3								3.9	6.7

VARIABLE	17.6	32.8	36.7	13.0	.7	4.3	100.0	6.8
CALM								
TOTALS								

TOTAL NUMBER OF OBSERVATIONS: 900

GENERAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 CRAFTAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: APR HOURS(LST): 1200-1400

DIRECTION (DEGREE)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.9	1.9	1.0								3.8	5.3
NNE	.2	.6	1.3	.1							2.2	7.4
NE	.1	.2	1.2	.1							1.7	7.9
NNE	.4	.7	1.3	.1							2.6	7.2
E	.1	2.0	4.9	2.7	.4						10.1	9.4
ESE	.4	1.8	3.8	.7							6.7	7.8
SE	.6	1.4	3.0	.7							5.7	7.4
SSE	.4	2.1	5.1	1.4							9.1	8.2
S	1.0	1.8	4.0	1.6							8.3	8.0
SSW	.7	1.0	1.9	.1	.1						3.9	6.9
SW	.2	1.1	1.9	.9							4.0	8.4
WSW	.6	2.2	3.4	1.4	.1						7.8	8.2
W	1.1	2.6	5.0	5.3	.7						14.7	9.7
WNW	.3	2.3	4.3	1.8	.4						9.2	9.0
NW	.3	1.3	1.4	.6	.2						3.9	8.2
NNW	.4	2.0	2.0	.7							5.1	7.1

VARIABLE

CALM	1.4	////	1.4	////			
TOTALS	7.9	25.0	45.7	18.0	2.0	100.0	8.2

TOTAL NUMBER OF OBSERVATIONS: 900

TABLE 1. PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NAME: HUNTER AIR GA PERIOD OF RECORD: 79-87
 MONTH: APR HOURS(EST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.2	.4	.7	.7	.7						2.0	8.3
NNF		.2	.8	.6							1.6	9.2
NE		.3	.4	.2							1.0	8.4
ENE	.2	.7	.8	.4							2.1	7.4
E	.2	2.0	5.7	1.6	.1						9.6	8.4
ESE	.1	1.7	3.6	1.3							6.7	8.3
SE	.3	1.7	6.2	.9							9.1	8.0
SSE	.3	5.0	10.1	1.4							16.9	7.8
S	.1	2.1	6.4	1.9							10.6	8.7
SSW	.6	.9	1.4								2.9	6.0
SW	.2	.8	1.1	.6	.1						2.8	8.3
WSW	.2	1.3	2.2	1.6							5.3	8.8
W	.2	2.9	3.1	6.2	1.3	.1					13.9	11.0
WNW	.1	1.0	2.9	2.6	.4						7.0	10.0
NW	.6	1.7	2.2	.7							5.1	7.5
NNW	.2	1.2	1.2	.4							3.1	7.7
VARIABLE												
CALM	////////////////////											.4
TOTALS	3.7	23.9	48.9	21.0	2.0	.1					100.0	8.6

TOTAL NUMBER OF OBSERVATIONS: 9000

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF AVERAGE WIND DIRECTION, VELOCITY, WIND SPEED
 JSCATAC FROM DAILY OBSERVATIONS
 AIR WEATHER SERVICE/PBE

STATION NUMBER: 747804 STATION NAME: HONOLULU, HI MONTH: APR YEAR: 1967 MONTH: APR YEAR: 1967 MONTH: APR YEAR: 1967

DIRECTION (DEGREES)	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	TOTAL	MEAN WIND
N	1.7	2.2	2.0	2.1							7.9	2.0
NNE		2.6	2.2								4.8	2.4
NE	2.1	2.3	2.1								6.5	2.5
NNE	2.3	1.1	2.9	2.2							8.5	2.6
E	1.8	2.3	2.8	2.7							9.6	2.7
ESE	1.7	3.3	2.1	2.1							9.3	2.7
SE	1.2	9.0	1.2								11.4	2.8
SSE	2.3	6.9	9.0	2.2							19.4	2.9
S	9.2	9.2	6.9	2.9							28.2	3.0
SSW	1.1	1.2	2.6								5.9	3.1
SW	2.0	1.2	2.1	2.1							7.4	3.2
WSW	1.0	2.3	1.3	2.2	2.1						8.9	3.3
W	2.9	1.7	2.7	1.9	2.3						13.5	3.4
WNW	1.1	2.9	1.2	2.2							9.5	3.5
NW	1.6	1.2	2.9								5.6	3.6
NNW	2.3	2.8	2.1								7.2	3.7

VARIABLES

CALC	21.9	19.9	25.3	9.2	2.0							
TOTALS	21.9	19.9	25.3	9.2	2.0							

TOTAL NUMBER OF OBSERVATIONS: 9,000

COUNTRY: UNITED STATES
 CITY: NEW YORK
 ADDRESS: 100 WALL STREET
 STATE: NEW YORK
 ZIP: 10038

NAME: JAMES EARL RAY
 TITLE: SENATOR
 PARTY: REPUBLICAN

DATE	TIME	LOCATION	ACTIVITY	REMARKS
10/10/68	10:00	NEW YORK	ARRIVAL	FROM MEMPHIS
10/10/68	10:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	10:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	10:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	11:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	11:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	11:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	11:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	12:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	12:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	12:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	12:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	13:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	13:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	13:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	13:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	14:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	14:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	14:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	14:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	15:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	15:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	15:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	15:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	16:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	16:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	16:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	16:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	17:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	17:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	17:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	17:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	18:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	18:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	18:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	18:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	19:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	19:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	19:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	19:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	20:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	20:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	20:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	20:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	21:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	21:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	21:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	21:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	22:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	22:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	22:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	22:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	23:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	23:15	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	23:30	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	23:45	NEW YORK	MEETING	WITH SEN. J. EASTLAND
10/10/68	24:00	NEW YORK	MEETING	WITH SEN. J. EASTLAND

TOTAL: 1

NAME: JAMES EARL RAY
 TITLE: SENATOR
 PARTY: REPUBLICAN

NAME: JAMES EARL RAY
 TITLE: SENATOR
 PARTY: REPUBLICAN

TOTAL NUMBER OF COPIES: 1

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AIR GA PERIOD OF RECORD: 78-87
 MONTH: MAY MONTHS COVERED: 1-12-87-2007

DIRECTION (01-02-03)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-30	31-40	41-47	48-55		
N	1.5	.7	.3	.3							2.7	4.3
NNE	.4	.5									1.0	7.7
NE	.3	.7	.2	.1							1.3	5.0
ENE	.3	.3	.3								1.0	5.3
E	1.6	.3	1.3	.1							3.4	5.2
ESE	1.1	.2	.1								1.4	7.0
SE	1.3	.4									1.7	2.6
SSE	1.2	1.2	.7	.2							3.3	5.1
S	4.8	3.8	.4								9.1	8.8
SSW	4.0	3.3	.8								8.1	3.8
SW	3.9	1.7	.2								5.9	7.2
WSW	3.8	2.1	.1								6.0	3.1
W	4.7	1.5	.4								6.7	7.0
WNW	.5	1.4	.2								2.1	5.0
NW	.2	.7									.9	4.1
NNW	.1	.2	.2								.5	5.4

VARIABLE

CALM

44.9

TOTALS

30.1 19.1 5.4 .7

100.0 2.1

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATE DATA PROGRAM POSITION AND ADDRESS OF THE NATIONAL METEOROLOGICAL SERVICE DATE OF REPORT PAGE NO.

USAF/AFM STATION NAME STATION NUMBER STATION TYPE STATION CATEGORY STATION STATUS STATION COMMENTS

AFM STATION NAME STATION NUMBER STATION TYPE STATION CATEGORY STATION STATUS STATION COMMENTS

STATION NAME	STATION NUMBER	STATION TYPE	STATION CATEGORY	STATION STATUS	STATION COMMENTS
AFM	100	100	100	100	100
AFM	200	200	200	200	200
AFM	300	300	300	300	300
AFM	400	400	400	400	400
AFM	500	500	500	500	500
AFM	600	600	600	600	600
AFM	700	700	700	700	700
AFM	800	800	800	800	800
AFM	900	900	900	900	900
AFM	1000	1000	1000	1000	1000
AFM	1100	1100	1100	1100	1100
AFM	1200	1200	1200	1200	1200
AFM	1300	1300	1300	1300	1300
AFM	1400	1400	1400	1400	1400
AFM	1500	1500	1500	1500	1500
AFM	1600	1600	1600	1600	1600
AFM	1700	1700	1700	1700	1700
AFM	1800	1800	1800	1800	1800
AFM	1900	1900	1900	1900	1900
AFM	2000	2000	2000	2000	2000
AFM	2100	2100	2100	2100	2100
AFM	2200	2200	2200	2200	2200
AFM	2300	2300	2300	2300	2300
AFM	2400	2400	2400	2400	2400
AFM	2500	2500	2500	2500	2500
AFM	2600	2600	2600	2600	2600
AFM	2700	2700	2700	2700	2700
AFM	2800	2800	2800	2800	2800
AFM	2900	2900	2900	2900	2900
AFM	3000	3000	3000	3000	3000
AFM	3100	3100	3100	3100	3100
AFM	3200	3200	3200	3200	3200
AFM	3300	3300	3300	3300	3300
AFM	3400	3400	3400	3400	3400
AFM	3500	3500	3500	3500	3500
AFM	3600	3600	3600	3600	3600
AFM	3700	3700	3700	3700	3700
AFM	3800	3800	3800	3800	3800
AFM	3900	3900	3900	3900	3900
AFM	4000	4000	4000	4000	4000
AFM	4100	4100	4100	4100	4100
AFM	4200	4200	4200	4200	4200
AFM	4300	4300	4300	4300	4300
AFM	4400	4400	4400	4400	4400
AFM	4500	4500	4500	4500	4500
AFM	4600	4600	4600	4600	4600
AFM	4700	4700	4700	4700	4700
AFM	4800	4800	4800	4800	4800
AFM	4900	4900	4900	4900	4900
AFM	5000	5000	5000	5000	5000
AFM	5100	5100	5100	5100	5100
AFM	5200	5200	5200	5200	5200
AFM	5300	5300	5300	5300	5300
AFM	5400	5400	5400	5400	5400
AFM	5500	5500	5500	5500	5500
AFM	5600	5600	5600	5600	5600
AFM	5700	5700	5700	5700	5700
AFM	5800	5800	5800	5800	5800
AFM	5900	5900	5900	5900	5900
AFM	6000	6000	6000	6000	6000
AFM	6100	6100	6100	6100	6100
AFM	6200	6200	6200	6200	6200
AFM	6300	6300	6300	6300	6300
AFM	6400	6400	6400	6400	6400
AFM	6500	6500	6500	6500	6500
AFM	6600	6600	6600	6600	6600
AFM	6700	6700	6700	6700	6700
AFM	6800	6800	6800	6800	6800
AFM	6900	6900	6900	6900	6900
AFM	7000	7000	7000	7000	7000
AFM	7100	7100	7100	7100	7100
AFM	7200	7200	7200	7200	7200
AFM	7300	7300	7300	7300	7300
AFM	7400	7400	7400	7400	7400
AFM	7500	7500	7500	7500	7500
AFM	7600	7600	7600	7600	7600
AFM	7700	7700	7700	7700	7700
AFM	7800	7800	7800	7800	7800
AFM	7900	7900	7900	7900	7900
AFM	8000	8000	8000	8000	8000
AFM	8100	8100	8100	8100	8100
AFM	8200	8200	8200	8200	8200
AFM	8300	8300	8300	8300	8300
AFM	8400	8400	8400	8400	8400
AFM	8500	8500	8500	8500	8500
AFM	8600	8600	8600	8600	8600
AFM	8700	8700	8700	8700	8700
AFM	8800	8800	8800	8800	8800
AFM	8900	8900	8900	8900	8900
AFM	9000	9000	9000	9000	9000
AFM	9100	9100	9100	9100	9100
AFM	9200	9200	9200	9200	9200
AFM	9300	9300	9300	9300	9300
AFM	9400	9400	9400	9400	9400
AFM	9500	9500	9500	9500	9500
AFM	9600	9600	9600	9600	9600
AFM	9700	9700	9700	9700	9700
AFM	9800	9800	9800	9800	9800
AFM	9900	9900	9900	9900	9900
AFM	10000	10000	10000	10000	10000

TOTAL NUMBER OF OBSERVATIONS TOTAL NUMBER OF OBSERVATIONS TOTAL NUMBER OF OBSERVATIONS TOTAL NUMBER OF OBSERVATIONS

A. DATA FOR MONTHS 1947-49 FOR WHICH SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM EARLY OBSERVATIONS

DATA FOR MONTHS 1947-49 FOR WHICH SURFACE WIND DIRECTION VERSUS WIND SPEED
 MONTH: MAY HOURS: 1500-1700

WIND DIRECTION (0-359)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50		
0	2.0	2.4	2.6	2.9							2.5	7.0
090		2.9	2.5	2.1							1.4	6.2
90		2.7	2.9	2.4							1.0	6.3
180		2.6	2.9	2.5							2.1	9.2
270	2.9	2.9	4.9	2.8							10.5	8.8
330	2.7	3.0	6.2	2.9							10.7	7.7
3	2.9	3.0	7.6	2.6	2.6						12.4	7.5
300	2.6	7.6	12.7	1.7							22.6	7.6
315	1.1	4.8	4.7	2.3							10.8	6.6
330	2.6	2.9	2.6	2.1	2.1						2.3	6.1
345	2.7	1.0	1.4								3.0	6.1
360	2.7	2.0	1.8	2.4							4.2	7.1
375	2.3	1.0	2.8	1.7	2.2						6.1	9.4
390	1.1	1.0	1.5	2.4							4.2	6.5
405	2.7	1.3	1.0	2.2							2.8	6.0
420	2.9	1.1	2.4								2.3	4.5

VARIABLES

CRAM	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
TOTAL	7.6	32.0	48.5	10.5	2.3						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS: 924

REGIONAL CLIMATOLOGY BRANCH
WATERLOO
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 74-87
MONTH: MAY HOURS(IST): 1900-2000

DIRECTION (OR GUST)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	.4	.4	.2							1.6	5.7
NNE		.4	.5								1.0	6.8
NE	.3	.1	.2	.2							.9	6.8
NNE	.3	.8	.9	.3							2.3	7.0
E	1.9	3.1	3.4	.8							9.1	6.4
ESE	2.9	4.5	2.7								10.2	4.9
SE	4.0	4.3	2.6	.4							11.4	5.0
SSE	4.0	9.8	3.9	.2							18.0	5.1
S	5.7	11.0	3.7	.2							20.6	4.9
SSW	1.2	1.5	.5								3.3	4.3
SW	1.0	1.4	.2								2.6	4.3
WSW	.5	1.1	.1								1.7	4.2
W	1.2	.9	.8	.2							3.1	5.5
WNN	.9	1.3	.5	.4							3.2	6.1
NNW	.4	.3		.1							.9	4.5
NNW	.3	1.0	.7								2.0	5.7

VARIABLE

CALC	25.7	41.9	21.3	3.7							8.3	////
TOTALS											100.0	4.8

TOTAL NUMBER OF OBSERVATIONS: 916

LOCAL CLIMATE DATA BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 CLIMATE MONTH: MAY HOURS(UTC): 2100-2300
 AIR WEATHER SERVICE/MBE

STATION NUMBER: 74784 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 78-87
 MONTH: MAY HOURS(UTC): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-7	8-13	14-19	20-25	26-31	32-37	38-43	44-49	50-55	56-61		
N	.1	.3	.3	.3							1.1	8.4
NNE	.1	.1	.2	.3	.1						.9	10.3
NNE	.2	.3		.3							1.2	5.7
ENE	.3	.9	.8								2.0	5.8
E	1.1	2.9	.9	.9							6.8	4.7
ESE	1.5	1.1	.1								4.7	2.7
SE	1.0	1.9	.6								5.0	3.9
SSE	1.2	3.9	.6								6.6	4.2
S	1.7	8.6	1.2								17.8	4.0
SSW	1.3	2.8	.6								6.6	3.7
SW	1.9	2.0	.9	.1							4.0	4.3
WSW	1.3	1.9	.1								2.9	3.9
W	2.3	1.1	.9								3.9	3.4
WNW	.6	.9	.3	.1							1.9	5.4
W	.2	.3	.2								.8	4.9
WNW	.9	1.0	.2	.1							1.8	5.0

VARIABLE

CALC	100.0	29.5	7.7	1.2	.1						37.2	111.1
TOTALS	30.1	29.5	7.7	1.2	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 909

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED FROM LOCHLY OBSERVATIONS

STATION NAME: 2474 4
STATION NAME: HUNTER AIR FLD

PERIOD OF RECORD: 7A-87
MONTH: MAY HOURS(UT): ALL

WIND SPEED IN KNOTS

WIND SPEED IN KNOTS	0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-47	48-55	56	TOTAL	MEAN WIND
0-5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.6	5.2
6-10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.6	5.7
11-15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9	6.6
16-20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.5	7.3
21-25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6.6	6.8
26-30	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.1	5.9
31-35	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.4	5.8
36-40	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.8	6.2
41-47	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	10.6	5.1
48-55	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.5	4.7
56	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.9	4.8
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	6.3	4.6
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	7.6	5.3
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.6	5.8
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9	5.2
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.6	4.7

21.7

4.4

Figure 1

[illegible][illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

CLIMATE BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 FROM HOURLY OBSERVATIONS

STATION NAME: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): 0600-0800

WIND DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56		
0	1.3	2.2	1.0	.1							4.7	4.7
30	1.1	5.7	2.3	.3							9.4	5.8
60	.7	1.7	.9	.4							3.6	6.2
90	.4	1.1	.2	.1							2.2	4.9
120	1.1	.4	.2								2.1	3.8
150	.3	.3									.7	3.2
180	.1	.1									.3	3.3
210	.4										1.1	3.0
240	.3	.1									1.4	3.6
270	.3	.1									3.4	3.6
300	.9	1.1									6.9	4.3
330	.3	.3									16.0	4.5
360	.3	.1	.1	.2							17.3	5.0
390	.3	.4	.1	.1							3.8	4.6
420	.3	.1	.1								1.7	3.0
450	.3	.1	.1								1.3	3.5

Σ 23.1 100.0 3.6

UNITED STATES DEPARTMENT OF AGRICULTURE

WATER RESOURCES DIVISION

WATER

RESOURCES

DIVISION

WATER

RESOURCES

DIVISION

WATER

RESOURCES

DIVISION

WATER

RESOURCES

DIVISION

WATER

RESOURCES

DIVISION

WATER

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

		WIND SPEED IN KNOTS										TOTAL		MEAN	
		0-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55	56	WIND	WIND
N	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.2	5.9
NE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9	8.8
E	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.9	7.2
SE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.8	9.4
S	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	12.6	9.4
SW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.7	6.6
WSW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	9.0	6.7
W	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	13.2	7.2
WNW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	11.9	6.7
NW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.0	6.4
NNW	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.1	4.9
NNE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	5.7	7.3
ESE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	8.2	7.8
ENE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	4.6	7.0
ENE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.8	4.8
NNE	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.8	5.4

1.9
100.0
7.0

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 1800-2000

STATION NAME: HUNTER AFB GA

WIND SPEED IN KNOTS

	1-7	8-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN
												WIND
0	.8	.3									1.8	5.1
1		1.1	.1								1.4	8.7
2	.1	.4									1.0	6.7
3	.1	.6	.4								3.7	8.5
4	1.7	4.7	1.8	1.7	.1						11.6	7.1
5	2.0	4.8	2.2								9.0	5.0
6	2.0	4.7	1.1	.1							7.9	4.7
7	4.1	5.9	2.9	.2							13.3	4.9
8	4.2	9.6	5.4	.3							20.2	5.3
9	1.7	3.0	1.6	.1							6.3	5.1
10	1.1	2.1	1.0	.1							4.6	5.1
11	1.0	2.1	.8								3.9	4.9
12	.4	1.7	1.2	.4	.1						3.6	7.1
13	.7	.4	.1								1.2	3.6
14	.7	.6	.1								1.0	4.1
15	.4	.4	.2								1.4	4.2

VARIABLE

TOTAL	21.4	41.8	24.6	3.9	.1	.1					9.1	////
TOTAL											100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.6	.6	.6	.6	.1						1.8	5.6
NNE	.6	.6	.8	.3							2.2	6.8
NE	.2	.8	.6	.1							1.7	6.2
ENE	1.4	2.7	1.0	.1							5.2	5.0
E	3.3	3.1	.8	.1							7.3	4.2
ESE	2.4	.8	.1								3.3	3.0
SE	1.7	.6									2.3	3.8
SSE	1.8	2.1	.1								4.0	3.4
S	5.8	5.2	1.3								12.3	4.1
SSW	5.1	6.1	1.1								12.3	4.0
SW	3.4	4.3	.8	.1							8.7	4.2
WSW	2.0	1.9	1.0	.1							5.0	4.3
W	1.7	1.0	.4	.2							3.3	4.6
WNW	.4	.1	.3	.1							1.0	5.3
NW	.7	.2	.1								1.0	3.7
NNW	.2		.1								.3	5.0

VARIABLE

CALM	31.3	30.0	9.1	1.2	.1						28.2	1.1
TOTALS											100.0	1.1

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUN HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.1	1.4	.7	.1		.0					1.2	5.0
NNE	.6	1.8	1.2	.3	.0						3.9	6.2
NE	.4	1.1	.7	.3							2.5	6.4
ENE	.8	1.2	1.2	.4							3.6	6.5
E	1.2	2.2	2.6	1.4	.1						7.5	7.4
ESE	1.2	1.6	1.3	.2							4.2	5.6
SE	.9	1.6	1.0	.1							3.5	5.4
SSE	1.3	2.4	1.6	.2							5.6	5.6
S	2.6	3.6	1.8	.1							8.1	4.9
SSW	2.2	2.6	.7	.1							5.7	4.4
SW	2.3	3.0	1.0	.1							6.4	4.6
WSW	2.8	4.2	2.1	.3	.0						9.4	5.1
W	2.6	3.7	2.7	.8	.0	.0					9.8	5.9
WNW	1.0	1.5	1.0	.2	.0						3.7	5.5
NW	.9	.9	.3	.1							2.0	4.2
NNW	.9	.7	.3	.0							2.0	4.5

VARIABLE

CALM

18.5

TOTALS

22.8 33.5 20.3 4.7 .1 .0

100.0 4.5

TOTAL NUMBER OF OBSERVATIONS: 7200

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-96
 MONTH: JUL HOURS TESTED: 2400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	OF 56	
N	2.2	.3										2.6
NNE	.8	.6	.3	.1								1.8
NE	1.0	1.1	.4									2.5
ENE	.3	.0	.1									0.4
E	1.0	1.0	.4									2.4
ESE	1.1	.3										1.4
SF	1.1	.4										1.5
SSE	.6	.3	.1									1.0
S	2.8	1.1	.1									4.0
SSW	4.2	4.7	.3									9.2
SW	5.7	6.9	1.3									13.9
WSW	5.2	5.6	.9									11.7
W	3.9	2.0	.1									6.0
WNW	.3	.4	.1									0.8
NW	.2											0.2
NNW	.6	.6										1.2

VARIABLE

CALM	15.7	100.0
TOTALS	31.1	26.4

TOTAL NUMBER OF OBSERVATIONS: 890

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS -IN SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 7/1/66
MONTH: JUL HOURS/DAY: 0000-2359

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	WIND SPEED
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.4	.6	.1								1.1	1.1
NNE	1.6	2.1	.3								4.0	4.0
NE	.8	1.8	.2								2.8	2.8
ENE	.3	.8	.3								1.4	1.4
E	.4	.2	.2								.8	.8
ESE	.2										.2	.2
SE	.1	.3									.4	.4
SSE	.1	.1									.2	.2
S	1.9	.7									2.6	2.6
SSW	4.0	2.7	.2								6.9	6.9
SW	6.5	5.0	.3								11.8	11.8
WSW	6.8	7.1	.9								14.8	14.8
W	5.0	4.1	.3								9.4	9.4
WNW	1.0	.3									1.3	1.3
NW	.6	.1									.7	.7
NNW		.4									.4	.4

VARIABLE

CALM

TOTALS

30.7 26.4 3.0 39.9 100.0

TOTAL NUMBER OF OBSERVATIONS: 898

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM POORLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS/EST: 0601-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.2	1.6	.2								4.0	7.4
NNE	1.6	2.7	1.2								5.4	4.8
NE	1.1	1.3	.6								3.0	4.5
ENE	.7	1.2	.6								2.4	4.8
E	.2	.7	.3	.2							1.4	6.2
ESE	.6	.3									.9	3.1
SE	.1	.3	.1								.6	4.6
SSE	.9		.1								1.0	2.8
S	2.4	.4	.2								3.1	2.9
SSW	2.3	2.3	.8								5.4	4.2
SW	4.2	5.6	.7								10.4	4.0
WSW	5.4	9.6	2.2								17.2	4.4
W	4.6	7.6	2.7	.2							15.2	4.8
WNW	1.2	1.4	.4								3.1	4.1
NW	.2	.2	.1								.6	4.2
NNW	1.0	.3									1.2	2.8

VARIABLE													
CALM	////////////////////											25.0	////
TOTALS	28.8	35.6	10.2	.4								100.0	7.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS (LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.9	1.9	.3								4.1	4.1
NNE	.4	2.2	.9	.1							3.7	5.3
NE	.4	1.3	1.3	.4							3.6	6.8
ENE	.7	1.1	1.1	.4							3.3	6.6
E	1.2	1.3	3.0	.4							6.7	6.9
ESE	.6	.9	.6	.1							2.1	5.7
SF	.6	.7	.7	.2							2.1	5.9
SSE	.8	1.2	.4								2.4	4.5
S	2.0	1.7	1.2								4.9	4.3
SSW	2.2	3.9	.7								6.8	4.4
SW	2.4	3.0	1.8	.2							7.4	5.0
WSW	2.7	6.7	3.7	.1							13.1	5.3
W	3.4	8.7	5.2	.7							18.0	5.7
WNW	2.3	4.6	2.2	.2							9.3	5.3
NW	1.9	2.0	.7								4.6	4.2
NNW	2.2	1.3	.3	.1							4.0	3.9

VARIABLE

CALM
 TOTALS

4.6

3.1

24.1

42.4

25.8

107.0

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VENTURE IN 1946
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 1946
 MONTH: JAN MONTHS COVERED: 1-12

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56-60	TOTAL	WIND SPEED
N	1.1	1.6	.6									1.1	1.1
NNF		1.3	.6									1.3	1.3
NE	.1	.6	.8									.5	.5
ENE	.7	.8	1.6	.4								2.5	2.5
E	.8	2.0	3.3	1.6								7.7	7.7
ESE	.2	2.4	1.9	.4	.1							4.0	4.0
SE	.4	1.4	2.8	.4								4.0	4.0
SSE	1.3	2.9	3.7	.2								8.1	8.1
S	3.2	3.9	3.3	.3								10.7	10.7
SSW	1.9	3.2	1.2									6.3	6.3
SW	2.1	3.2	1.1	.4								6.8	6.8
WSW	2.3	3.9	2.8	.4								9.4	9.4
W	2.4	4.9	4.7	.7								12.7	12.7
WNW	2.0	4.4	1.9	.2								8.5	8.5
NW	.9	2.0	.6	.1								3.6	3.6
NNW	.7	1.4	.2									2.3	2.3

VARIABLE

CALM

TOTALS

20.2 40.0 31.3 1.4

TOTAL NUMBER OF OBSERVATIONS 9

NO-A186 745 HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
UNCLASSIFIED US95FTG0006-02/000 500 140

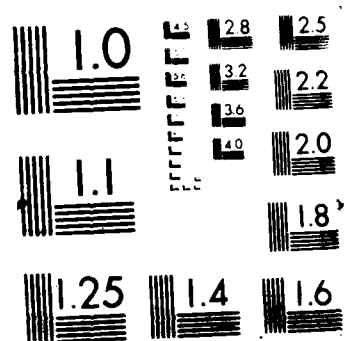
NO-A186 745 HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
UNCLASSIFIED US95FTG0006-02/000 500 140

NO-A186 745 HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
UNCLASSIFIED USCGCAGC-06-03-0000

UNCLASSIFIED TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/055 F/G 4/2

UNCLASSIFIED TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/055 F/G 4/2

UNCLASSIFIED TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/055 F/G 4/2 NL



GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.3	.9	.3			.1					1.7	6.4
NNE	.4	.2	.2								.9	4.8
NE	.2	.8	.4								1.4	5.6
ENE	.2	.9	1.7	.1							2.9	7.3
E	1.9	3.0	3.0	.7							8.6	6.2
ESE	1.1	2.9	.9								4.9	4.9
SE	2.1	4.1	1.3								7.6	4.8
SSE	4.9	7.6	2.7	.3							15.4	4.8
S	6.4	11.4	3.3	1.0							22.2	5.0
SSW	2.2	5.2	1.3	.3							9.1	5.0
SW	2.2	3.8	.6	.1							6.7	4.3
WSW	1.1	2.2	1.0	.6							4.9	5.8
W	1.1	.9	.9	.1							3.0	5.2
WNW	.6	.8	.2	.1							1.7	5.2
NW	.3	.4	.1								.9	3.8
NNW	.4	.1	.1	.1							.8	5.0

VARIABLE

CALM

7.4

TOTALS

.1

3.4

18.1

45.2

25.7

100.0

4.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: JUL HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.4	.4	.1								1.0	4.8
NNE	.6	.4	.1								1.1	4.2
NE	.3	.9	.7								1.9	5.1
ENE	.6	1.6	1.1								3.2	5.6
E	2.1	2.5	.4								5.0	4.0
ESE	2.0	.6									2.6	2.7
SE	2.6	.9	.3								3.8	3.0
SSE	2.8	.7	.1								3.6	2.8
S	7.5	6.0	.4								14.0	3.5
SSW	6.1	5.6	1.0								12.7	3.8
SW	3.6	5.7	.8								10.0	4.1
WSW	2.9	3.0	.4	.1							6.5	3.8
W	2.5	1.5	.7	.2							4.8	4.3
WNW	.3	.3	.2	.1							1.0	5.4
NW	.2	.2	.1								.6	3.8
NNW	.3	.4									.8	4.0

VARIABLE

CALM

27.5

TOTALS

100.0

TOTAL NUMBER OF OBSERVATIONS: 896

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.3	1.0	.3			.0					2.7	4.1
NNE	.7	1.3	.5	.0							2.5	5.0
NE	.5	1.1	.6	.1							2.3	5.4
ENE	.5	1.0	.9	.2							2.6	6.2
E	1.0	1.6	1.9	.6							5.1	6.6
ESE	.8	1.4	.8	.1	.0						3.1	5.6
SE	1.0	1.5	1.2	.1							3.9	5.5
SSE	1.6	2.6	1.9	.2							6.3	5.6
S	3.6	3.8	1.9	.4							9.6	4.8
SSW	3.0	3.8	.8	.1							7.6	4.3
SW	3.5	4.5	.9	.2							9.0	4.3
WSW	3.4	5.1	1.8	.2							10.5	4.7
W	3.0	4.0	2.2	.3							9.4	5.0
WNW	1.0	1.8	.8	.1							3.7	5.1
NW	.6	.8	.3	.0							1.7	4.4
NNW	.7	.7	.2	.0							1.6	4.1

VARIABLE

CALM	////////////////////	18.4	////
TOTALS	26.3 35.7 17.0 2.6 .0 .0	100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7184

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.1	1.1	.7								3.8	3.9
NNE	.9	2.2	.8								3.9	4.9
NE	1.0	1.3	.3	.1							2.7	4.7
ENE	1.0	.7									1.6	3.0
E	1.6	.9	.1								2.6	3.3
ESE	1.0	.2									1.2	2.5
SE	.9		.1								1.0	2.4
SSE	.3	.5									.9	3.5
S	2.4	.7									3.0	2.6
SSW	3.0	3.6									6.6	3.4
SW	5.1	3.6	.7								9.3	3.4
WSW	5.4	2.7	.5								8.7	3.2
W	3.3	1.3	.2								4.8	3.1
WNW	.7	.3									1.0	2.8
NW	.2	.2									.4	3.5
NNW	.7	.1									.8	2.3

VARIABLE

CALM	29.4	19.3	3.4	.1							47.8	////
TOTALS											100.0	1.8

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(ULST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.8	2.5	1.0	.1							6.4	4.1
NNE	1.7	3.3	1.1	.1							6.2	4.7
NE	.5	.9	.3								1.7	4.7
ENE	.1	.1	.3								.5	6.6
E	.5	.2									.8	2.6
ESE	.5	.2									.8	2.7
SE	.1										.1	3.0
SSE	.2	.4									.7	3.3
S	.4	.4	.1								1.0	4.1
SSW	2.4	.8	.2								3.4	3.0
SW	4.3	2.7	.3								7.4	3.5
WSW	7.5	4.2	.2								11.9	3.1
W	5.4	1.8	.1								7.4	2.8
WNW	.5	.1									.7	2.8
NW	.8	.4	.1								1.3	3.2
NNW	.9	.2									1.1	2.3

VARIABLE

CALM
TOTALS

28.9 18.3 3.8 .2 49.8 100.0 1.8

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.6	2.4	.7	.2							6.8	4.0
NNE	2.5	5.3	2.2								10.0	4.9
NE	1.4	2.0	1.0								4.3	4.7
ENE	.7	.9	.2	.1							1.8	4.7
E	1.3	.7									2.0	3.0
ESE	.4	.1									.5	2.2
SE	.1	.1	.1								.3	5.7
SSE	.7	.3									1.0	2.7
S	.5	.3									.9	2.8
SSW	1.0	1.2	.3								2.5	4.0
SW	2.9	1.7	.2								4.9	3.1
WSW	6.3	5.7	.5								12.6	3.6
W	5.3	5.0	1.2	.1							11.6	3.9
WNW	.5	1.0									1.5	3.9
NW	.9	.8									1.6	3.2
NNW	2.0	.4									2.4	2.3

VARIABLE

CALM

TOTALS

35.3
 100.0

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.0	3.7	1.3								6.9	4.5
NNE	2.1	3.7	2.5	.3							8.6	5.6
NE	.7	2.2	2.8	.3							6.0	6.6
ENE	.5	2.0	1.7	.4							4.7	6.6
E	.7	3.3	2.6	.2							6.7	6.4
ESE	.8	2.3	1.7	.1							4.9	6.0
SE	.5	1.0	.2	.1							1.8	4.8
SSE	.8	1.0	.4	.1							2.3	5.0
S	1.2	2.4	1.1								4.7	4.8
SSW	1.5	2.1	1.1								4.7	4.9
SW	1.5	2.8	1.2	.1							5.6	4.9
WSW	2.4	5.0	2.0								9.3	4.9
W	3.7	8.6	2.9	.2							15.4	4.9
WNW	1.5	4.2	.3								6.1	4.3
NW	1.4	1.6	.2								3.3	3.8
NNW	1.4	.8	.3								2.5	3.8

VARIABLE

CALM

TOTALS

6.5
100.0

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.8	2.8	.2	.1							5.0	4.0
NNE	1.3	1.2	1.2	.5							4.2	6.0
NE	.5	1.1	1.0	.3							2.9	6.5
ENE	.9	1.1	2.9	.8	.1						5.8	7.6
E	1.2	3.8	4.7	1.3							11.0	7.1
ESE	1.3	2.0	4.2	.3							7.8	6.7
SE	1.0	2.2	2.6	.4							6.2	6.3
SSE	.8	2.8	3.3	.2							7.1	6.6
S	1.5	4.2	2.5	.5							8.8	5.8
SSW	1.6	2.4	.9	.1							5.0	4.7
SW	1.4	2.2	.8								4.3	4.6
WSW	1.4	4.6	2.4	.2							8.6	5.7
W	2.7	4.0	1.8	.3	.1						9.0	5.3
WNW	1.3	2.7	.9								4.9	4.8
NW	1.0	1.1	.4	.3							2.8	5.3
NNW	1.8	1.4	.1								3.4	3.4

VARIABLE

CALM	21.6	39.5	29.9	5.5	.2	3.3	////
TOTALS	21.6	39.5	29.9	5.5	.2	100.0	5.7

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: AUG HOURS(LST): 1500-1700

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	.2	1.5	1.2	.1								3.0	6.8
NNE	.2	.2	.9									1.3	6.9
NE	.1	.9	.4	.1								1.5	6.6
NNE	1.1	.7	1.6	.8	.1							4.2	7.4
E	1.1	2.9	8.1	1.3								13.5	7.8
ESE	.7	2.8	6.5	.8								10.7	7.5
SE	.9	5.1	4.5	.5								11.0	6.6
SSE	1.6	7.6	6.7	.4								16.4	6.4
S	1.8	5.3	4.6	.9								12.6	6.5
SSW	1.1	.9	.5	.1								2.6	4.9
SW	1.1	1.7	.4	.1								3.4	4.7
WSW	1.1	2.4	1.5	.2								5.2	5.8
W	.7	2.9	.5	.2								4.3	5.3
WNW	1.2	2.1	.2	.2								3.7	4.7
NW	.9	.8	.2									1.8	4.0
NNW	.7	1.1										1.7	4.1

VARIABLE

CALM	////////////////////	2.9	////
TOTALS	14.3 38.9 38.0 5.8 .1	100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	.8	1.0	.2	.1							2.1	5.0
NNE	.4	.9	1.0								2.3	6.3
NE	.4	.5	.7	.1							1.7	6.3
ENE	.7	1.8	1.0	.1							3.6	5.5
E	2.5	5.3	3.7	.3							11.8	5.6
ESF	3.0	3.4	1.2								7.6	4.3
SE	3.5	4.0	.7								8.1	3.9
SSE	4.2	7.7	2.3	.1							14.3	4.5
S	5.8	7.2	3.5	.2							16.6	4.6
SSW	2.7	2.2	.7								5.5	4.1
SW	1.5	1.2	.4								3.1	3.9
WSW	1.7	1.1	.3	.1							3.3	4.0
W	.8	1.1	.5	.1	.1						2.6	5.9
WNW	1.5	.2	.1								1.8	2.9
NW	.5	.4	.3								1.3	4.2
NNW	.5	.1	.3								1.0	4.4

VARIABLE

CALM
TOTALS

13.1
100.0

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.4	.8	.5	.1							2.8	4.5
NNE	.2	1.4	.7								2.3	6.0
NE	1.0	1.4	.5								2.9	4.4
ENE	1.0	1.4	.4		.1						2.9	4.9
E	3.2	2.0	.2								5.3	3.2
ESE	1.6	.9		.1							2.6	3.2
SE	1.5	.7									2.2	2.8
SSE	2.0	.8	.1								2.8	3.0
S	7.6	4.2	.2								12.1	3.0
SSW	4.6	4.4	.2								9.1	3.5
SW	2.8	1.5	.3								4.7	3.2
WSW	3.2	1.0	.3								4.5	3.0
W	1.7	.9	.1								2.7	3.1
WNW	.3	.3									.7	3.5
NW	.4	.2	.1								.8	3.3
NNW	.5	.1	.2								.9	4.1

VARIABLE

CALM

40.7

TOTALS

33.1 21.9 4.0 .2 .1

100.0 2.1

TOTAL NUMBER OF OBSERVATIONS: 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	
N	1.8	2.0	.7	.1							4.6
NNE	1.2	2.3	1.3	.1							4.8
NE	.7	1.3	.9	.1							3.0
ENE	.7	1.1	1.0	.3	.0						3.1
E	1.5	2.4	2.4	.4							6.7
ESE	1.2	1.5	1.7	.2							4.5
SE	1.1	1.6	1.0	.1							3.8
SSE	1.3	2.6	1.6	.1							5.7
S	2.7	3.1	1.5	.2							7.5
SSW	2.2	2.2	.5	.0							4.9
SW	2.6	2.2	.5	.0							5.3
WSW	3.6	3.3	1.0	.1							8.0
W	2.9	3.2	.9	.1	.0						7.2
WNW	.9	1.4	.2	.0							2.5
NW	.8	.7	.2	.0							1.7
NNW	1.1	.5	.1								1.7

VARIABLE

CALM	24.8	////
TOTALS	26.3	31.7 15.6 1.9 .1

TOTAL NUMBER OF OBSERVATIONS: 7369

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.0	3.3	1.4	.3							7.9	4.9
NNE	1.7	6.2	2.6	.3							10.9	5.7
NE	1.1	3.0	.8	.2							5.1	5.2
ENE	.7	.6	.7	.5							2.4	6.5
E	1.4	1.0									2.4	3.1
ESE	.1	.2	.1								.5	5.0
SE	.1		.1								.2	4.5
SSE	.2										.2	2.0
S	.3	.6	.2								1.1	4.3
SSW	1.2	1.6	.2								3.1	3.7
SW	3.1	1.2	.2	.2							4.8	3.5
WSW	3.3	.6		.2							4.1	3.2
W	3.2	.5									3.6	2.4
WNW	1.0	.7		.1							1.8	3.7
NW	.1	.3									.5	3.8
NNW	.6	.5	.1								1.1	3.4

VARIABLE

CALP

TOTALS

50.3
100.0
2.2

TOTAL NUMBER OF OBSERVATIONS: 881

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(1ST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	4.2	4.7	2.0	.1							11.1	4.6
NNE	2.0	6.6	4.3	.9							13.8	6.2
NE	1.2	2.3	.8	.2	.2						4.7	5.9
ENE	.2	.5	.9								1.6	6.6
E	.1		.1	.1							.3	7.0
ESE												
SE	.5	.1									.6	2.4
SSE												
S	.2	.1									.3	2.7
SSW	1.1	1.2	.1								2.5	3.7
SW	2.0	1.1	.2	.3							3.7	4.2
WSW	4.3	1.4									5.6	2.7
W	2.9	.8	.2								4.0	2.8
WNW	1.5	.7									2.1	2.7
NW	.6	.7	.2								1.5	4.5
NNW	1.0	.7	.2								1.9	3.8

VARIABLE

CALM

TOTALS

21.9 20.8 9.2 1.7 .2 46.2 100.0 2.5

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	5.3	4.7	2.7								12.9	4.5
NNE	4.2	9.2	7.5	1.1	.1						22.0	6.1
NE	1.4	1.8	2.1	.2	.1						5.6	6.3
ENE	.2	.5	.5	.1	.1						1.4	7.1
E	.1	.6	.1								.8	4.3
ESE		.2									.2	4.0
SE	.1		.1								.2	5.0
SSE	.1	.1	.1								.3	6.0
S	.2	.2									.5	3.5
SSW	1.4	.6									1.9	2.9
SW	1.7	.7	.5	.2							3.1	4.4
WSW	2.3	1.8	.1								4.2	3.4
W	3.6	1.7	.6								5.9	3.4
WNW	1.6	.8									2.4	3.0
NW	.8	.7	.1								1.6	3.9
NNW	1.4	1.0	.1	.1							2.6	3.9

VARIABLE

CALM

TOTALS

24.3 24.5 14.5 1.4 .3 34.6 100.0 3.2

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.5	2.4	2.3	.6							8.7	5.4
NNE	2.6	7.0	6.7	2.6	.1						19.0	6.9
NE	2.0	4.4	4.7	2.5	.1	.1					13.9	7.4
ENE	1.0	2.9	2.1	.9		.1					7.1	6.9
E	1.8	2.8	2.0	.8	.1						7.6	6.1
ESE	.7	1.1	.2								2.0	4.4
SE	.3	.8	.2	.1							1.5	5.6
SSE	.6	.8	.1	.2							1.7	5.3
S	.1	1.1	.2								1.5	5.3
SSW	.8	1.1	.1	.2							2.3	4.4
SW	.8	1.1	.6	.1							2.6	4.9
WSW	2.1	3.3	.9	.1							6.4	4.5
W	4.1	4.3	1.6								9.9	4.3
WNW	2.3	1.2	.6	.2							4.3	4.2
NW	1.8	1.9	.2								4.0	3.8
NNW	1.7	.8	.7								3.2	4.0

VARIABLE

CALM	////////////////////	4.4	////
TOTALS	26.2 37.2 23.3 8.4 .3 .2	100.0	5.5

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VFRSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.6	3.1	1.4	.2							6.2	5.3
NNE	1.0	1.9	4.0	1.4							8.3	7.5
NE	.7	2.7	5.1	1.6							10.1	7.6
ENE	1.4	3.3	4.8	1.6	.1	.2					11.3	7.9
E	1.7	6.1	5.9	1.5							15.2	6.8
ESE	1.7	2.7	1.9	.3							6.7	5.7
SE	1.5	1.4	1.4	.1							4.3	5.3
SSE	1.0	1.1	1.5	.2							3.9	5.9
S	1.2	2.6	.9								4.8	4.8
SSW	1.0	1.7	.5	.1							3.3	5.1
SW	.7	1.2	.8	.2	.1						3.1	6.7
WSW	2.3	1.5	1.2	.1							5.1	4.5
W	.9	2.2	1.2								4.3	5.1
WNW	1.0	3.5	.3	.1							5.0	4.9
NW	1.4	1.2	.8	.1							3.5	4.8
NNW	1.0	1.9	.6								3.5	4.5

VARIABLE

CALM

TOTALS

1.6

20.0 39.2 32.2 7.6 .2 .2

100.0 6.1

TOTAL NUMBER OF OBSERVATIONS: 883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(1ST): 1500-1700

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	.9	2.3	1.1	.2								4.5	5.7
NNE	.2	1.9	2.7	.9								5.8	7.8
NE	.2	1.9	2.6	.7						.1		5.6	8.6
ENE	.1	1.7	5.0	2.7		.1						9.6	9.4
E	1.2	5.9	7.9	1.2								16.3	7.2
ESE	1.0	4.9	4.6	.2								10.8	6.4
SE	1.0	4.5	2.5	.1			.1					8.3	6.1
SSE	1.5	5.9	5.0									12.4	6.0
S	1.7	3.9	2.2									7.7	5.3
SSW	.6	1.0	.2	.2								2.0	4.9
SW	.5	.7	.5	.1								1.7	5.9
WSW	.6	.7	.6	.2								2.0	6.1
W	1.1	.8	.6	.1								2.6	4.6
WNW	.9	1.8	.5									3.2	4.8
NW	.5	1.2	.6									2.3	5.3
NNW	.5	1.5	.6	.5								2.9	6.1

VARIABLE

CALM

TOTALS

12.5 40.6 37.1 7.3 .1 .1 .1 100.0 6.5

TOTAL NUMBER OF OBSERVATIONS: 982

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.1	1.4	1.1	.3							4.0	5.8
NNE	.2	1.7	2.4	.7							5.0	7.5
NE	.9	2.3	2.7	.2							6.1	6.5
ENE	1.8	3.6	4.1	.1							9.6	6.1
E	4.1	5.4	2.2	.5							12.1	4.8
ESE	3.6	3.1	.5								7.1	3.7
SE	3.2	2.3	.8								6.2	3.7
SSE	4.5	3.7	.8								9.1	3.8
S	5.8	4.0	.8				.1				10.7	3.8
SSW	2.4	.9	.8				.1				4.2	4.5
SW	.8	.9	.1		.1						1.9	4.6
WSW	.3	.7									1.0	3.4
W	.9	.2									1.1	2.4
WNW	1.0	.2	.2			.1					1.6	4.9
NW	.6	.3	.1								1.0	3.3
NNW	.7	.2	.2								1.1	4.3

VARIABLE

CALM	18.0	////
TOTALS	32.0	31.0 16.8 1.8 .1 .1 .2

TOTAL NUMBER OF OBSERVATIONS: 882

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(LST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.4	2.2	1.6								5.1	5.3
NNE	1.0	4.1	3.3	.7							9.1	6.7
NE	1.7	3.6	1.6								6.9	5.0
ENE	2.0	2.2	1.0	.2							5.4	4.8
E	2.0	1.7	.8	.1							4.6	4.2
ESE	1.4	.3	.1								1.8	2.9
SE	.7	.1									.8	2.3
SSE	1.7	.2	.2								2.2	2.6
S	3.1	1.5	.3								4.9	3.3
SSW	3.3	2.3	.7								6.2	3.6
SW	1.5	.7									2.2	2.7
WSW	1.5	.6		.1	.2						2.4	4.8
W	1.7	.9	.2								2.8	3.2
WNW	.3	.6	.1								1.0	4.1
NW	.1	.3	.1								.6	4.8
NNW	.2	.5	.2								.9	4.8

VARIABLE												
CALM	////////	////////	////////	////////	////////	////////	////////	////////	////////	////////	43.1	////
TOTALS	23.6	21.6	10.3	1.1	.2						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS: 883

GLOBAL CLIMATOLOGY PRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: SEP HOURS(1ST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.6	3.0	1.7	.2							7.5	5.0
NNE	1.6	4.8	4.2	1.1	.0						11.7	6.6
NE	1.2	2.7	2.6	.7	.1	.0			.0		7.3	6.7
ENE	.9	1.9	2.4	.8	.0	.1					6.1	7.2
E	1.6	2.9	2.4	.5	.0						7.4	6.0
ESE	1.1	1.6	.9	.1							3.6	5.2
SE	.9	1.1	.6	.0			.0				2.8	5.0
SSE	1.2	1.5	1.0	.1							3.7	5.0
S	1.6	1.7	.6				.0				3.9	4.3
SSW	1.5	1.3	.3	.1			.0				3.2	4.1
SW	1.4	1.0	.4	.2	.0						2.9	4.5
WSW	2.1	1.3	.4	.1	.0						3.9	3.9
W	2.3	1.4	.6	.0							4.3	3.7
WNW	1.2	1.2	.2	.1		.0					2.7	4.2
NW	.7	.8	.3	.0							1.9	4.3
NNW	.9	.9	.3	.1							2.2	4.4

VARIABLE

CALM	25.1	////	////	////	////	////	////	////	////	////	////	////
TOTALS	22.7	29.3	18.7	3.9	.2	.1	.0	.0	.0	.0	100.0	4.1

TOTAL NUMBER OF OBSERVATIONS: 7066

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(IST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.7	2.7	1.4	.5							7.5	5.1
NNE	3.3	6.8	4.1	.8							14.9	5.7
NE	2.4	3.1	1.8	.2							7.5	5.0
NNE	.8	1.0	.7	.1							2.5	5.1
E	.5	.5									1.1	3.4
ESE	.2	.1									.3	3.7
SE	.5	.2									.8	2.9
SSE	.5	.2									.8	3.0
S	1.2	.8	.1								2.1	3.4
SSW	.8	.9	.3								2.0	4.2
SW	1.2	1.3	.1								2.6	3.5
WSW	1.8	1.0	.1	.1							3.0	3.6
W	3.4	2.4	.3								6.1	3.4
WNW	.8	1.1	.2								2.1	4.3
NW	.7	1.0	.5								2.2	5.3
NNW	.5	1.6	.3	.2							2.7	5.4

VARIABLE												
CALM	////////////////////										41.9	////
TOTALS	21.4	24.8	10.0	2.0							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 917

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.6	3.9	2.5	.5							10.6	5.3
NNE	3.8	9.0	5.4	.5							19.7	5.7
NE	2.7	2.5	1.8	.4							7.5	5.2
NNE	.4	.2	.1	.1							.9	4.6
E	.3	.5									.9	3.9
ESE	.1	.2									.3	3.7
SE	.2										.2	1.5
SSE	.3										.3	2.0
S	.4	.3									.8	3.3
SSW	1.0	1.4									2.4	3.5
SW	.5	1.4	.2								2.2	4.4
WSW	1.9	2.4	.1								4.4	3.9
W	4.2	1.4	.4	.1							6.1	3.3
WNW	.7	2.2	.3								3.2	4.6
NW	.4	1.1	.2	.1							1.9	5.1
NNW	1.0	1.0	.4	.1							2.5	4.7

VARIABLE

CALM

TOTALS

37.1
100.0
3.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.4	4.8	2.7	.9	.1						12.0	5.5
NNE	4.6	9.0	7.6	2.1							23.2	6.1
NE	1.1	3.0	2.9	.4							7.3	6.4
ENE	1.0	.4	.3	.2							2.0	5.4
E		.1	.1								.2	7.0
ESE	.3	.4									.8	3.4
SE	.2	.3	.1								.7	4.8
SSE	.4	.2									.7	3.0
S	.4	.4									.9	3.3
SSW	.8	1.0	.1								1.9	4.0
SW	1.3	1.0	.3								2.6	4.0
WSW	2.5	1.6	.1								4.3	3.4
W	3.4	2.5	1.1								7.0	3.9
WNW	1.5	1.2	.7								3.4	4.0
NW	1.3	1.0	.4								2.7	4.2
NNW	1.0	1.1	.2								2.3	3.7

VARIABLE

CALM	28.1	////
TOTALS	23.4	28.2 16.7 3.6 .1

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(IST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	4.9	4.6	1.3							13.9	6.2
NNE	2.0	6.5	7.8	2.2	.1						18.5	7.2
NE	1.3	3.7	5.8	2.3	.1						13.3	7.9
ENE	.7	3.1	3.4	.8							7.9	7.0
E	1.1	2.2	1.5	.5							5.4	6.2
ESE	.4	.8	.3								1.5	5.0
SE	.1	.3	.3								.8	6.1
SSE	1.3	.2	.3								1.9	3.8
S	.5	.8	.3	.1							1.8	5.1
SSW	.5	.3	.4	.2							1.5	5.9
SW	.5	1.4	1.6								3.6	6.1
WSW	1.0	2.4	1.6	.1							5.2	5.6
W	1.3	3.3	3.2	.7							8.4	6.4
WNW	1.6	2.5	1.2	.4							5.8	5.7
NW	.9	.9	.1	.1							2.0	4.2
NNW	.8	1.9	.9	.1							3.6	5.4

VARIABLE												
CALM	////////////////////										4.9	////
TOTALS	17.2	35.2	33.6	8.9	.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.7	3.3	3.8	.9							11.2	6.1
NNE	1.4	2.8	5.5	.9							10.6	7.1
NE	1.0	2.2	3.9	1.6							8.8	7.8
ENE	1.4	3.7	4.3	2.2							11.6	7.6
E	1.2	1.8	6.5	1.5							11.0	7.9
ESE	1.0	1.6	2.0	.1							4.7	6.0
SE	.7	1.1	.3								2.1	4.2
SSE	1.2	1.0	.9	.1							3.2	5.2
S	1.2	1.3	1.0	.2							3.7	5.5
SSW	.5	1.1	.7								2.3	5.3
SW	.8	1.2	1.1	.1							3.2	5.9
WSW	1.2	1.2	1.2								3.6	5.3
W	1.2	2.4	2.6	1.3							7.6	7.2
WNW	.9	1.6	2.2	1.0	.1						5.8	7.5
NW	.4	1.0	1.5	.7	.1						3.7	7.7
NNW	1.8	1.3	1.0	.1							4.2	4.9

VARIABLE

CALM	19.1	28.7	38.4	10.7	.2						2.8	////
TOTALS											100.0	6.6

TOTAL NUMBER OF OBSERVATIONS: 913

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1500-1700

WIND SPEED IN KNOTS													
DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	2.3	3.1	2.2	.9								8.4	5.9
NNE	1.1	2.0	3.4	.8	.1							7.3	7.2
NE	.5	1.7	3.6	1.1								7.0	7.9
ENE	.7	1.9	4.7	1.5								8.7	8.0
E	1.3	5.4	8.4	1.3	.2							16.6	7.5
ESE	1.0	3.4	2.0	.2								6.6	5.8
SE	1.2	2.8	1.0									5.0	4.9
SSE	2.1	3.9	2.1	.2								8.3	5.5
S	1.2	2.7	.8	.1								4.8	5.0
SSW	1.1	1.1	.8									3.0	4.6
SW	.3	1.3	.4	.1								2.2	5.5
WSW	.9	1.3	.7	.1								3.0	5.4
W	.4	1.1	2.1	.7								4.3	7.7
WNW	1.0	1.6	1.4	.4								4.5	6.1
NW	1.1	1.9	1.0	.4								4.4	5.9
NNW	1.3	2.3										3.6	3.8
.....													
VARIABLE												
CALM												
TOTALS	17.5	37.5	34.4	7.9	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFLTAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(IST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.5	1.6	.9	.4							5.5	4.4
NNE	.7	2.5	2.2	.5							5.9	6.6
NE	1.5	3.2	2.8	.7							8.2	6.4
ENE	2.8	4.0	2.7	.7							10.3	5.8
E	5.6	4.8	1.7	.1							12.2	4.2
ESE	3.0	1.1	.1								4.2	2.8
SE	1.6	1.0	.3								3.0	3.5
SSE	2.3	1.5	.2	.1							4.2	3.5
S	3.9	4.3	.5								8.7	3.6
SSW	.7	.8	.2								1.6	4.5
SW	.7	.2	.1								1.0	3.6
WSW	.5										.5	1.6
W	1.5	.8	.2								2.5	3.5
WNW	1.3	.8	.3	.1							2.5	4.1
NW	.9	.7	.3								1.9	4.2
NNW	1.4	.7		.3							2.4	4.1

VARIABLE													
CALM	////////////////////										25.5	////	
TOTALS	30.9	27.9	12.8	3.0								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 2100-2300

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.5	2.4	1.2	.1								5.3	4.9
NNE	1.8	3.1	3.0	.5								8.3	6.2
NE	2.8	5.1	3.0	.9								11.8	5.8
ENE	2.4	2.8	2.2	.2								7.7	5.3
E	2.8	1.0	.2									4.0	3.1
ESE	1.3	.1										1.4	2.5
SE	.8	.1										.9	2.3
SSE	.8	.8	.4									2.0	4.4
S	2.2	1.4	.3									3.9	3.4
SSW	.9	1.6	.3									2.8	4.5
SW	.4	.5										1.0	3.3
WSW	1.3	1.0										2.3	3.2
W	3.5	.9	.1	.1								4.6	2.9
WNW	.8	1.3	.1									2.2	4.1
NW	.3	.7	.2									1.2	4.7
NNW	.5	.7	.7									1.9	5.1

VARIABLE

CALM	24.2	23.5	11.7	1.9								38.7	////
TOTALS												100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.8	3.4	2.4	.7	.0						9.3	5.6
NNE	2.3	5.2	4.8	1.0	.0						13.4	6.4
NE	1.7	3.1	3.2	1.0	.0						8.9	6.6
ENE	1.3	2.1	2.3	.7							6.4	6.6
E	1.6	2.0	2.3	.4	.0						6.4	6.1
ESE	.9	1.0	.5	.0							2.5	4.8
SE	.7	.7	.3								1.7	4.2
SSE	1.1	1.0	.5	.1							2.7	4.6
S	1.4	1.5	.4	.1							3.3	4.2
SSW	.8	1.0	.4	.0							2.2	4.5
SW	.7	1.1	.5	.0							2.3	4.8
WSW	1.4	1.4	.5	.0							3.3	4.4
W	2.4	1.8	1.3	.4							5.8	5.0
WNW	1.1	1.5	.8	.2	.0						3.7	5.4
NW	.8	1.0	.5	.2	.0						2.5	5.5
NNW	1.0	1.3	.4	.1							2.9	4.7

VARIABLE

CALM

22.7

TOTALS

21.9 29.2 21.1 5.0 .1

100.0 4.3

TOTAL NUMBER OF OBSERVATIONS: 7305

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.3	2.5	1.9	.2							7.0	5.3
NNE	1.0	5.0	2.7	.4	.1						9.1	6.0
NE	1.1	2.8	1.0								4.9	5.2
ENE	1.1	1.0	1.1								3.2	4.9
E	1.7	.1									1.8	2.3
ESE	.6	.4	.5								1.5	4.8
SE	.5	.2	.1	.1	.1						1.1	6.2
SSE	1.2	.7	.2								2.2	3.7
S	1.7	1.5	.4								3.5	3.9
SSW	1.2	1.8	.5								3.5	4.0
SW	.7	1.0	.1								1.8	3.9
WSW	.5	1.1	.1								1.7	4.3
W	2.8	2.8	.8	.5							6.9	4.6
WNW	1.5	2.8	1.3	.1							5.7	5.1
NW	1.6	1.7	.4	.4							4.0	4.8
NNW	1.3	.8									2.2	3.4

VARIABLE												
CALM	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	////////////////////	39.9	////
TOTALS	20.8	26.2	11.2	1.7	.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS: 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(1ST): 0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

WIND SPEED IN KNOTS

DIRECTION (DEGREES)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL Σ	MEAN WIND
N	2.8	3.0	2.4									8.2	5.0
NNE	3.5	4.0	3.7	.5	.1							11.9	5.8
NE	1.9	2.4	1.3	.1								5.8	4.9
ENE	.8	.4	.4									1.6	4.5
E	.7	.1	.2									1.1	4.1
ESE	.1	.1	.2									.5	6.0
SE	.4	.4	.1	.1	.1							1.1	6.9
SSE	.7	.7	.4	.1	.1							2.1	5.8
S	1.0	1.3	.5									2.8	4.4
SSW	.8	1.6	.6									3.0	4.7
SW	.7	.7	.6									2.1	4.9
WSW	1.1	1.5	.2									2.8	4.1
W	2.7	3.6	.4	.4	.1							7.1	4.4
WNW	1.2	2.1	1.5	.4								5.1	6.0
NW	1.0	2.1		.1								3.1	3.8
NNW	1.2	1.5	.5									3.1	4.1

VARIABLE

CALM
TOTALS

38.7
100.0

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 0600-0800

DIRECTION (OBSERVED)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	3.6	3.9	2.4	.5							10.4	5.2
NNE	4.2	4.5	4.1	.7							13.5	5.5
NE	1.3	2.9	1.2								5.9	4.9
NNE	1.1	.6	.1								1.8	3.3
E	.8	.6	.1								1.6	3.7
ESE	.7	.1	.5								.8	5.9
SE	.4	.1	.1								.6	3.4
SSE		.5				.1					.6	9.4
S	.7	1.0	1.1	.1	.1						3.0	6.3
SSW	.8	1.4	.5		.1						2.9	5.5
SW	.6	1.2	.8								2.6	5.4
WSW	1.3	1.3	.4								3.0	4.1
W	3.1	3.0	1.3	.4							7.8	4.7
WNW	1.4	1.7	.7	.2							4.1	5.0
NW	1.0	1.9	1.1								4.8	4.8
NNW	1.0	1.6	.2								2.8	4.2

VARIABLE

CALM	22.9	26.3	14.6	1.9	.2	.1					34.0	////
TOTALS											100.0	3.3

TOTAL NUMBER OF OBSERVATIONS: 936

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747904 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	2.5	4.3	3.3	.8							11.0	6.0
NNE	2.8	3.6	5.6	1.9							13.9	7.2
NE	2.3	3.3	5.5	.5							11.6	6.2
ENE	1.7	1.8	2.5	.4							6.3	6.0
E	1.2	2.2	1.2	.2							4.8	5.6
ESE	.9	1.1	.5	.2							2.6	5.3
SE	.6	.8	.2	.1							1.8	4.8
SSE	.2	1.6	.6								2.4	5.5
S	.4	1.2	.7	.2							2.5	6.6
SSW	.6	1.7	2.0	.2							4.5	6.4
SW	.1	2.3	1.0	.4							3.7	6.2
WSW	.6	1.6	1.1	.2	.1						3.6	6.3
W	1.6	2.4	2.9	1.7		.2					9.7	7.6
WNW	.7	1.7	2.3	1.1							5.7	7.6
NW	.6	1.4	1.0	.5							3.5	6.5
NNW	1.7	1.7	1.3	.5							5.1	5.4

VARIABLE

CALM	18.3	32.5	31.7	9.0	.1	.2	8.1	////
TOTALS	18.3	32.5	31.7	9.0	.1	.2	100.0	5.9

TOTAL NUMBER OF OBSERVATIONS: 836

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND	
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55			GE 56
N	1.5	3.7	3.6	.6								9.4	6.2
NNE	2.1	2.7	2.8	.9								8.7	6.2
NE	.9	1.5	3.6	1.5								7.6	7.8
ENE	1.2	1.4	3.4	.2								6.3	6.9
E	1.7	3.2	3.3	.5								8.7	6.2
ESE	.7	1.8	1.5									4.0	5.7
SE	.5	1.7	1.1	.4								3.6	6.6
SSE	.1	2.7	1.5	.6								5.0	7.0
S	1.5	1.9	1.3	.4								5.1	5.6
SSW	.5	1.7	1.4	.6								4.2	6.9
SW	.8	2.4	1.3	.1								4.6	5.7
WSW	1.2	3.2	1.1	.1								5.6	5.1
W	.7	1.2	3.7	3.0	.2							8.8	9.5
WNW	.7	1.1	2.3	1.5	.1							5.7	8.8
NW	.8	1.5	1.8	.7	.1							5.0	7.4
NNW	1.2	1.7	1.4	.2								4.5	5.8

VARIABLE

CALM	16.3	33.7	35.1	11.4	.5							3.4	100.0	6.6
TOTALS														

TOTAL NUMBER OF OBSERVATIONS: 843

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 LSAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.5	2.7	2.4	.7							7.4	6.2
NNE	.2	1.2	2.3	.6							4.3	7.3
NE	1.0	1.9	2.3	.8							6.0	7.2
NNE	.8	2.1	3.9	.6							7.5	7.0
E	1.0	5.0	3.7	.6							10.3	6.3
ESE	2.3	4.4	1.7								8.3	4.9
SE	1.5	3.0	1.1	.1							5.7	4.9
SSE	1.8	4.8	1.5	.2							8.3	5.1
S	1.4	3.7	1.0								6.1	4.9
SSW	1.1	.6									1.7	3.1
SW	.7	1.4	.1	.1							2.4	4.4
WSW	.8	2.7	.6	.2							4.4	5.5
W	.5	2.0	1.9	1.1	.4						5.8	8.3
WNW	1.2	3.0	2.1	2.4	.2						8.9	8.0
NW	1.1	2.1	.8	.5							4.5	5.9
NNW	1.3	2.1	.8								4.3	4.8

VARIABLE

CALM	18.2	42.9	26.2	8.0	.6						4.1	////
TOTALS											100.0	5.8

TOTAL NUMBER OF OBSERVATIONS: 839

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.1	2.3	.7	.2							4.3	5.0
NNE	.6	2.5	1.9	.6							5.7	6.7
NE	1.3	1.9	1.3	.1							4.7	5.5
ENE	1.7	2.5	2.5	.2							7.0	5.9
E	4.5	4.5	.8								9.8	4.0
ESE	2.2	2.4	.2								4.8	3.6
SE	2.1	1.3	.1								3.5	3.1
SSE	2.2	1.7	.2								4.1	3.6
S	3.3	2.4	1.1								6.8	3.8
SSW	1.2	1.0									2.2	3.6
SW	.7	1.0									1.7	3.7
WSW	.4	.6	.2	.1							1.3	4.8
W	2.4	1.1	.5	.4							4.3	4.3
WNW	1.0	1.0	1.2	.5							3.6	6.4
NW	1.2	.6	.4								2.2	3.7
NNW	1.2	1.2									2.4	3.3

VARIABLE

CALM ////////////////////////////////////// 31.6 //

TOTALS 26.9 28.0 11.3 2.2 100.0 3.1

TOTAL NUMBER OF OBSERVATIONS: 829

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(1ST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	2.1	.7								4.5	4.4
NNE	.8	3.5	2.2	.4							6.9	6.4
NE	1.2	3.5	1.8	.2							6.8	5.6
ENE	.5	1.7	1.7	.1							4.0	6.4
E	2.7	1.2	.1								4.0	3.2
ESE	1.8	.7	.4	.1							3.0	4.0
SE	.7	.7									1.4	3.4
SSE	1.2	1.2	.1								2.5	3.6
S	2.1	2.3	.2								4.6	3.9
SSW	1.2	2.3	.1								3.6	3.9
SW	.4	1.0	.2								1.6	5.1
WSW	.8	.8	.4								2.1	4.2
W	2.9	1.4	.8	.2	.1						5.5	4.5
WNW	1.7	1.4	1.3	.2							4.7	4.4
NW	.5	1.1	.5	.2							2.3	5.4
NNW	.5	1.1									1.6	3.8

VARIABLE

CALM	////////////////////	41.0	////
TOTALS	20.6 26.1 10.6 1.6 .1	100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 829

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: NOV HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	56	
N	2.1	3.1	2.2	.4							7.8	5.5
NNE	1.9	3.4	3.2	.8	.0						9.2	6.3
NE	1.4	2.5	2.3	.4							6.6	6.0
NNE	1.1	1.4	2.0	.2							4.7	6.1
E	1.8	2.1	1.2	.2							5.3	5.0
ESE	1.1	1.4	.7	.0							3.2	4.8
SE	.8	1.0	.4	.1	.0						2.4	4.9
SSE	.9	1.7	.6	.1	.0						3.4	5.2
S	1.5	1.9	.8	.1	.0		.0				4.3	4.8
SSW	.9	1.5	.6	.1	.0						3.2	5.1
SW	.6	1.4	.5	.1							2.6	5.2
WSW	.8	1.6	.5	.1	.0						3.1	5.0
W	2.1	2.2	1.5	.9	.1	.0					6.9	6.2
WNW	1.2	1.8	1.6	.8	.0						5.4	6.7
NW	1.1	1.6	.7	.3	.0						3.7	5.5
NNW	1.2	1.5	.5	.1							3.3	4.6

VARIABLE

CALM	25.0	////
TOTALS	20.6	30.1
	19.3	4.7
	.3	.0
	.0	.0
	100.0	4.2

TOTAL NUMBER OF OBSERVATIONS: 6663

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0000-0200

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	1.9	2.6	1.0								5.6	4.4
NNE	1.9	3.8	2.4	.3							8.5	5.7
NE	.5	1.6	1.4	.2							3.7	6.1
ENE	.3	.9	.2								1.4	4.8
E	1.2	.3									1.6	2.8
ESE												
SE	.2	.2	.3								.7	5.5
SSE	.3	.5									.9	3.4
S	.9	2.1	.9	.2							4.0	5.6
SSW	2.3	1.9	1.2	.5							5.9	5.1
SW	1.7	1.6	.5	.2							4.0	4.4
WSW	2.1	1.2	.2								3.5	3.5
W	5.0	4.0	1.0	.2							10.3	3.9
WNW	1.2	2.6	.9	.2							4.9	5.0
NW	1.7	1.4	1.7	.2							5.0	5.2
NNW	1.4	1.4	1.2								4.0	5.0

VARIABLE

CALM	////////////////////	36.2	////
TOTALS	22.8 26.1 13.0 1.9	100.0	3.1

TOTAL NUMBER OF OBSERVATIONS: 575

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/HAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(IST): 0300-0500

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.8	3.6	1.0	.3							7.8	4.8
NNE	2.2	4.8	2.8	.7							10.5	5.9
NE	.9	.9	1.9	.2							3.8	6.5
ENE		.2									.2	4.0
E	.9	.3									1.2	2.9
FSE	.2	.2									.3	2.5
SE	.2	.2									.3	3.0
SSE	.2	.9	.2								1.2	4.9
S	.7	1.0	1.0	.2							2.9	6.4
SSW	.9	2.9	.5	.3							4.7	5.4
SW	1.4	1.2	.2								2.8	3.6
WSW	1.7	.5	.5								2.8	3.8
W	5.7	4.7	1.2	.2							11.7	3.8
WNW	1.7	4.3	1.4	.5							7.9	5.5
NW	1.7	2.1	1.0								4.8	4.6
NNW	1.2	1.9	.3								3.5	4.4

VARIABLE

CALM ////////////////////////////////////// 33.5 //

TOTALS 22.3 29.7 12.1 2.4 100.0 3.3

TOTAL NUMBER OF OBSERVATIONS: 579

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0600-0800

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.1	5.2	1.8	.3							10.4	5.0
NNE	1.7	5.5	3.6	1.6							12.4	6.7
NE	1.2	1.3	1.0	.5							4.0	6.3
NNE	.1	.3									.4	3.3
E	.7	.3	.1								1.0	3.3
ESE	.4	.3									.7	3.2
SE	.7										.7	2.0
SSE	.5	.1									.7	2.8
S	1.8	1.4	1.0								4.3	4.4
SSW	.9	1.4	.7	.1							3.1	5.2
SW	1.0	1.7	.7								3.4	4.7
WSW	2.1	1.0	.3								3.4	3.3
W	3.3	2.7	.5	.1							6.6	3.8
WNW	1.6	2.6	.9	.5	.3						5.9	5.9
NW	1.2	3.4	1.0	.4							6.0	5.7
NNW	2.6	2.3	.5								5.5	3.9

VARIABLE

CALM	31.6	////
TOTALS	22.8	29.6 12.2 3.5 .3

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): 0900-1100

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	3.0	4.8	4.9	1.4							14.2	6.3
NNE	2.7	4.6	5.2	2.8							15.2	7.2
NE	1.9	3.0	2.3	1.1	.1						8.3	6.7
ENE	1.0	1.1		.1							2.3	4.0
E	.6	1.0	.4								2.0	4.6
ESE	.5	.6	.4	.3							1.8	6.4
SE	.3	.3	.1								.6	4.0
SSF	.6	.3	.5	.1							1.5	5.6
S	1.3	2.0	1.0	.3							4.6	5.4
SSW	.9	1.0	2.0	.5							4.4	6.8
SW	.9	.8	.8	.3							2.7	5.8
WSW	1.3	1.6	1.3								4.2	5.3
W	2.4	4.3	1.9	.8							9.4	5.4
WNW	2.1	2.0	2.5	1.6		.1					8.5	7.4
NW	1.3	1.1	1.6	.5	.1						4.7	6.9
NNW	.8	2.7	1.9		.1						5.4	6.0

VARIABLE

CALM	10.4	////						
TOTALS	21.4	31.2	26.8	9.7	.4	.1	100.0	5.6

TOTAL NUMBER OF OBSERVATIONS: 791

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(IST): 1200-1400

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	3.7	4.3	1.5							11.3	6.9
NNE	2.2	3.2	4.3	2.2							11.9	7.0
NE	1.2	2.0	1.7	1.8							6.6	7.3
ENE	1.3	1.2	1.0	.4	.1						4.0	6.1
E	1.0	2.3	1.3								4.6	5.1
ESE	1.0	.6	.4	.1							2.2	4.6
SE	.3	.9	.5								1.7	5.8
SSE	.6	.5	1.5	.9							3.6	8.1
S	.8	1.7	2.7	.5							5.6	6.9
SSW	.4	1.8	1.8	.4							4.3	7.0
SW	.1	2.4	1.4	.6							4.6	7.1
WSW	.4	4.2	2.2	.5							7.3	6.5
W	1.4	3.7	4.3	1.8	.4						11.6	7.6
WNW	1.2	2.6	2.0	2.3	.1						8.2	8.1
NW	.3	1.3	1.8	.6	.1						4.1	7.7
NNW	.8	2.3	1.3	.5							4.9	6.1

VARIABLE

CALM

TOTALS

14.5 34.4 32.6 14.2 .8 3.6 100.0 6.7

TOTAL NUMBER OF OBSERVATIONS: 782

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(IST): 1500-1700

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.1	2.2	3.3	1.1							8.6	6.7
NNE	1.1	2.7	2.3	.7							6.8	6.5
NE	.3	1.9	2.6	.8							5.6	7.5
ENE	1.0	2.1	.7	.3							4.0	5.4
E	1.4	4.4	.8								6.6	4.7
ESE	1.8	1.8	.3								3.8	3.9
SE	1.2	.8	.8								2.9	4.7
SSE	2.5	2.3	1.5	.3							6.6	5.0
S	.7	2.7	2.6	.4							6.4	6.7
SSW	.7	1.2	.8	.1							2.9	6.0
SW	1.5	2.1	.5	.1							4.2	4.5
WSW	2.3	2.6	1.6	.1							6.7	5.1
W	1.8	3.6	3.4	1.2							10.0	6.7
WNW	1.2	3.3	3.2	1.8	.1						9.6	7.5
NW	1.5	2.3	1.2	.5							5.6	5.9
NNW	1.8	1.4	1.1								4.2	4.8

VARIABLE

CALM

5.3

TOTALS

22.7 37.4 26.8 7.5 .1

100.0 5.6

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAFETAC
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(1ST): 1800-2000

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	1.7	1.4	1.6	.5							5.2	5.6
NNE	.3	3.1	2.1	.2							5.7	6.3
NE	1.4	2.4	1.4	.3							5.6	5.4
ENE	1.0	1.4	.2								2.6	4.0
E	3.5	1.0	.2								4.7	2.8
ESE	.7	.5									1.2	3.1
SE	1.4	1.4									2.8	3.7
SSE	1.7	1.7	.5								4.0	4.0
S	2.8	4.3	.9	.3							8.3	4.6
SSW	1.7	1.7	.3								3.8	3.9
SW	.3	1.0									1.4	4.0
WSW	1.7	1.0									2.8	2.9
W	2.4	.5	1.0	.7							4.7	5.4
WNW	1.4	2.8	1.9	.7	.2						6.9	6.3
NW	.5	1.4	1.0	.5							3.5	6.9
NNW	1.6	.7	.3								2.6	3.7
VARIABLE												
CALM	////////////////////											34.2 //
TOTALS	24.3	26.6	11.5	3.3	.2						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 2100-2300

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL Σ	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	
N	.5	1.4	1.1								3.1	5.7
NNE	1.3	3.1	2.7	.4							7.4	6.2
NE	.9	2.2	2.2	.7							6.0	6.4
ENE	.7	1.4	.2								2.3	4.5
E	1.6	.5	.2								2.3	2.9
ESE	.4	.2									.5	3.0
SE	.2	.5	.5								1.3	5.9
SSE	.9	.5									1.4	3.9
S	1.4	2.3	1.6	.4							5.4	5.5
SSW	2.2	2.0	.9								5.1	4.5
SW	.4	1.6	.2								2.2	4.5
WSW	1.1	1.1	.4								2.5	3.9
W	3.1	1.8	.2	.4							5.4	3.9
WNW	1.8	2.2	2.3	.5							6.9	6.4
NW	.7	1.1	2.2								4.0	6.5
NNW	1.1	1.1	.4								2.5	4.1

VARIABLE

CALM

TOTALS

18.2 23.1 15.0 2.3 41.3 100.0 3.1

TOTAL NUMBER OF OBSERVATIONS: 554

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
 USAF/TAC FROM HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(LST): ALL

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.2	3.3	2.6	.7							9.7	5.9
NNE	1.7	3.9	3.3	1.2							10.1	6.6
NF	1.0	1.9	1.8	.8	.0						5.6	6.6
ENE	.7	1.1	.3	.1	.0						2.2	5.0
E	1.3	1.4	.4								3.1	4.1
ESE	.7	.6	.1	.1							1.4	4.3
SE	.5	.5	.3								1.4	4.6
SSE	.9	.8	.6	.2							2.5	5.3
S	1.3	2.2	1.5	.3							5.2	5.7
SSW	1.2	1.7	1.1	.3							4.2	5.6
SW	.9	1.6	.6	.2							3.2	5.1
WSW	1.6	1.8	.9	.1							4.3	4.8
W	3.0	3.2	1.8	.7	.1						8.8	5.3
WNW	1.5	2.8	1.9	1.1	.1	.0					7.4	6.8
NW	1.1	1.8	1.5	.4	.0						4.8	6.1
NNW	1.4	1.8	.9	.1	.0						4.2	5.0

VARIABLE

CALM

22.8

TOTALS

.0

.2

6.1

19.6

30.2

21.0

100.0

4.4

TOTAL NUMBER OF OBSERVATIONS: 5355

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87
MONTH: ALL HOURS(SLST): ALL

DIRECTION (DEGR:FS)	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	GE 56	TOTAL	MEAN WIND
N	1.6	2.2	1.5	.3	.0	.0						5.6	5.5
NNE	1.1	2.5	2.2	.5	.0							6.4	6.4
NE	.8	1.6	1.6	.6	.0	.0			.0			4.6	6.7
ENE	.8	1.3	1.4	.4	.0	.0						4.0	6.7
E	1.4	2.1	1.9	.6	.0	.0						6.0	6.3
ESE	.9	1.3	1.0	.1	.0							3.3	5.6
SE	.8	1.2	.9	.1	.0		.0					3.0	5.5
SSE	1.2	2.0	1.5	.2	.0		.0					4.8	5.7
S	2.1	2.7	1.6	.3	.0	.0	.0					6.7	5.3
SSW	1.6	1.9	.8	.1	.0		.0					4.3	4.7
SW	1.5	1.9	.7	.1	.0							.3	4.7
WSW	2.1	2.4	1.1	.3	.0	.0						5.9	5.0
W	2.8	3.1	2.0	1.1	.2	.0	.0	.0				9.4	6.2
WNW	1.1	1.9	1.4	.7	.1	.0	.0					5.2	6.9
NW	.8	1.2	.8	.3	.0	.0						3.2	5.9
NNW	.9	1.2	.6	.1	.0							2.8	5.1

VARIABLE

CALM	20.5	////	////	////	////	////	////	////	////	////	////	20.5	////
TOTALS	21.5	30.5	20.9	6.1	.5	.1	.0	.0	.0	.0	.0	100.0	4.6

TOTAL NUMBER OF OBSERVATIONS: 83444

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SURFACE WIND DIRECTION VERSUS WIND SPEED
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-87
MONTH: ALL HOURS: ALL

CEILINGS 200 TO 1400 FEET WITH VISIBILITIES 1/2 MILE OR MORE
AND/OR

CEILINGS 200 FEET OR MORE WITH VISIBILITIES 1/2 TO 2-1/2 MILES

DIRECTION (DEGREES)	WIND SPEED IN KNOTS										TOTAL %	MEAN WIND
	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55		
N	2.8	5.7	5.1	1.2	.0	.0	.0				14.8	6.3
NNE	1.9	4.4	5.7	1.6	.2						13.7	7.1
NE	1.2	2.9	3.4	1.6	.2	.0			.0		9.2	7.6
ENE	.9	1.7	1.6	.8	.2	.1					5.2	7.5
E	1.1	1.6	1.0	.3	.0						4.2	5.9
ESE	.8	.7	.5	.1							2.0	5.2
SE	.4	.6	.4	.1	.0						1.5	5.7
SSE	.6	.7	.5	.2	.0		.0				2.0	5.8
S	1.0	1.3	1.6	.5	.0		.0				4.4	6.6
SSW	.7	1.2	.9	.2	.0						3.1	6.2
SW	.7	1.2	.7	.2	.0						2.8	5.6
WSW	1.0	1.4	.7	.1	.1						3.2	5.4
W	1.5	1.7	1.2	.6	.1	.0		.0			5.2	6.3
WNW	.7	1.7	1.1	.5	.0	.0					4.0	6.5
NW	.9	1.8	1.2	.4	.0						4.2	6.1
NNW	1.4	2.5	1.4	.2	.0						5.6	5.4

VARIABLE

CALM

TOTALS

14.8

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

.0

TOTAL NUMBER OF OBSERVATIONS: 7464

PPPPPPPP
PPPPPPPPPP
PP PP
PP PP
PPPPPPPP
PPPPPPPP
PP
PP
PP
PP

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA

RRRRRR
RRRRRRR
RR RR
RR RR
RRRRRR
RRRRRR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT

00000000
00000000
00 00
00 00
00 00
00 00
00 00
00 00
00000000
00000000

CEILING VERSUS VISIBILITY AND SKY COVER SUMMARIES

CEILING VERSUS VISIBILITY SUMMARY

THIS SUMMARY IS A BIVARIATE FREQUENCY DISTRIBUTION BY CLASSES OF CEILING FROM "0" THROUGH EQUAL TO OR GREATER THAN 20,000 FEET AND AS A SEPARATE CLASS "NO CEILING", VERSUS VISIBILITY IN 16 CLASSES FROM ZERO THROUGH EQUAL TO OR GREATER THAN 10 MILES.

DATA DERIVED FROM HOURLY OBSERVATIONS.

FREQUENCY DISTRIBUTION PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

NOTES:

BEGINNING IN 1968, METAR STATIONS REPORTED VISIBILITIES TO 6 MILES AND GREATER THAN 6 MILES. THEREFORE THE COLUMN FOR VISIBILITIES EQUAL TO OR GREATER THAN 10 MILES APPEAR BLANK.

AS A RULE, AIRWAYS STATIONS NORMALLY REPORT VISIBILITIES TO 6 MILES AND 7 OR GREATER, HOWEVER SOME STATIONS REPORT HIGHER VALUES. THEREFORE, THE 10 MILE VISIBILITY COLUMN SOMETIMES CONTAIN SMALL PERCENTAGE VALUES. HOWEVER, THESE VALUES ARE OF LITTLE MEANING AND SHOULD BE DISREGARDED.

FOR METAR CIVILIAN STATIONS REPORTING "CAVOK", ALL CEILINGS ABOVE 5000 FEET WERE SUPPRESSED TO 5000 FEET. THEREFORE, NO PERCENT VALUES APPEAR ABOVE 5000 FEET.

SKY COVER SUMMARY

PRESENTS PERCENTAGES OF SKY COVER IN EITHER 10THS OF COVERAGE OR "AIRWAYS CLASSIFICATIONS".

DATA SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

ALSO PRESENTED ARE MEAN SKY COVERS.

FOR AIRWAY STATIONS, THE CONVERSION FROM THE AIRWAYS DESIGNATIONS TO 10THS FOR PRESENTATION ARE:

CLEAR	-	0/10
SCATTERED	-	3/10
BROKEN	-	9/10
OVERCAST	-	10/10
OBSCURED	-	10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: JAN FOURSLST: 0000-0200

VISIBILITY IN STATUTE MILES

CEILING	IN	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
FEET	1	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0		
NO CEIL	33.4	56.2	56.7	57.3	57.8	57.8	57.8	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.3	58.3	58.6
GE 20000	34.5	59.3	59.8	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.5	61.7
GE 18000	34.5	59.3	59.8	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.5	61.7
GE 16000	34.5	59.3	59.8	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.5	61.7
GE 14000	34.5	59.3	59.8	60.5	61.0	61.0	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.4	61.5	61.5	61.7
GE 12000	34.5	60.0	60.5	61.1	61.6	61.6	61.6	61.9	61.9	61.9	61.9	61.9	61.9	62.0	62.1	62.1	62.4
GE 10000	35.3	61.6	62.1	62.7	63.2	63.2	63.2	63.5	63.5	63.5	63.5	63.5	63.5	63.6	63.7	63.7	64.0
GE 9000	35.9	62.4	62.9	63.5	64.0	64.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.4	64.5	64.5	64.7
GE 8000	37.0	64.4	65.0	65.6	66.1	66.1	66.1	66.4	66.4	66.4	66.4	66.4	66.4	66.5	66.6	66.6	66.9
GE 7000	37.9	66.2	66.9	67.5	68.1	68.1	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.6	68.6	68.9
GE 6000	38.0	66.6	67.4	68.0	68.6	68.6	68.6	69.0	69.0	69.0	69.0	69.0	69.0	69.1	69.3	69.3	69.5
GE 5000	39.6	69.9	70.6	71.3	71.9	72.0	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.5	72.5	72.8
GE 4500	40.0	71.1	71.9	72.5	73.1	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.8	73.8	74.0
GE 4000	40.5	72.8	73.8	74.4	75.0	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.7	75.7	75.9
GE 3500	40.9	73.7	74.7	75.5	76.2	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.9	76.9	77.2
GE 3000	42.9	75.8	77.3	78.3	79.0	79.2	79.2	79.5	79.5	79.5	79.5	79.7	79.7	79.8	79.9	79.9	80.2
GE 2500	43.5	78.7	80.2	81.3	82.1	82.2	82.2	82.6	82.6	82.6	82.6	82.7	82.7	82.8	82.9	82.9	83.2
GE 2000	44.8	81.6	83.3	84.4	85.2	85.3	85.3	85.9	85.9	85.9	85.9	86.1	86.1	86.2	86.4	86.4	86.7
GE 1800	44.9	81.9	83.8	84.9	85.8	85.9	85.9	86.6	86.6	86.6	86.6	86.7	86.7	86.8	87.0	87.1	87.3
GE 1500	45.2	82.4	84.3	85.4	86.3	86.4	86.4	87.1	87.1	87.1	87.1	87.2	87.2	87.3	87.5	87.6	87.8
GE 1200	45.3	82.8	84.7	85.8	86.8	87.0	87.0	87.6	87.6	87.6	87.6	87.7	87.7	87.8	88.0	88.1	88.3
GE 1000	45.3	83.4	85.3	86.6	87.8	88.1	88.1	88.7	88.7	88.7	88.8	88.8	88.8	89.0	89.1	89.2	89.6
GE 900	45.4	83.6	85.7	87.1	88.5	88.7	88.7	89.6	89.6	89.6	89.7	89.8	89.8	90.0	90.1	90.2	90.5
GE 800	45.4	83.8	85.2	87.6	89.1	89.3	89.3	90.2	90.2	90.2	90.5	90.6	90.6	90.7	90.8	91.0	91.2
GE 700	45.4	83.8	86.6	88.0	89.5	89.7	89.7	90.6	90.6	90.6	90.8	91.0	91.0	91.1	91.2	91.3	91.6
GE 600	45.4	83.8	86.6	88.1	90.2	90.5	90.5	91.5	91.5	91.5	91.7	91.8	91.8	92.0	92.1	92.2	92.5
GE 500	45.4	83.8	86.7	88.2	90.6	90.8	90.8	92.1	92.1	92.1	92.6	92.6	92.6	93.0	93.1	93.2	93.6
GE 400	45.5	84.1	87.0	88.6	91.5	92.1	92.1	93.7	93.7	93.7	94.2	94.2	94.2	94.7	95.0	95.1	95.5
GE 300	45.5	84.2	87.2	88.8	91.8	92.5	92.5	94.4	94.4	94.4	95.9	96.0	96.0	96.7	97.0	97.1	97.5
GE 200	45.5	84.2	87.2	89.0	92.0	92.7	92.7	94.9	94.9	94.9	96.7	97.0	97.0	98.1	98.6	98.7	99.1
GE 100	45.5	84.2	87.2	89.0	92.0	92.7	92.7	94.9	94.9	94.9	96.7	97.0	97.0	98.1	98.9	99.0	99.9
GE	45.5	84.2	87.2	89.0	92.0	92.7	92.7	94.9	94.9	94.9	96.7	97.0	97.0	98.1	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 78-87				
IN FEET	1	10	6	5	4	3	2	1 1/2	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	MONTH: JAN HOURS(LST): 0600-0800				
																		NO	CEIL	1	24.7	
NO	CEIL	1	24.7	49.1	51.0	51.6	52.2	52.4	52.8	53.0	53.0	53.0	53.1	53.1	53.1	53.3	53.7	53.9				
GE	20000	30.1	52.6	54.6	55.5	56.4	56.6	57.1	57.4	57.4	57.4	57.6	57.7	57.7	57.9	58.4	58.6					
GE	18000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.7	57.8	57.9	57.9	58.1	58.6	58.9					
GE	16000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.7	57.8	57.9	57.9	58.1	58.6	58.9					
GE	14000	30.4	52.9	54.9	55.7	56.6	56.9	57.3	57.7	57.7	57.7	57.8	57.9	57.9	58.1	58.6	58.9					
GE	12000	30.8	53.5	55.5	56.4	57.4	57.7	58.1	58.5	58.5	58.5	58.6	58.7	58.7	59.0	59.4	59.7					
GE	10000	32.4	56.2	58.1	59.2	60.3	60.5	61.0	61.3	61.3	61.3	61.4	61.5	61.5	61.8	62.3	62.5					
GE	9000	32.5	56.4	58.4	59.4	60.5	60.7	61.2	61.5	61.5	61.5	61.7	61.8	61.8	62.0	62.5	62.7					
GE	8000	33.2	58.0	60.0	61.2	62.3	62.5	63.0	63.3	63.3	63.3	63.4	63.5	63.5	63.8	64.2	64.5					
GE	7000	33.6	59.1	61.1	62.4	63.4	63.7	64.1	64.5	64.5	64.5	64.6	64.7	64.7	64.9	65.4	65.7					
GE	6000	33.9	59.8	61.8	63.2	64.6	64.9	65.4	65.8	65.8	65.8	65.9	66.0	66.0	66.2	66.7	66.9					
GE	5000	35.4	62.7	65.1	66.5	67.9	68.2	68.7	69.1	69.1	69.1	69.2	69.3	69.3	69.5	70.0	70.2					
GE	4500	35.6	63.3	65.7	67.1	68.5	68.8	69.3	69.6	69.6	69.6	69.8	69.9	69.9	70.1	70.6	70.8					
GE	4000	36.2	64.7	67.1	68.5	69.9	70.2	70.7	71.0	71.0	71.0	71.2	71.3	71.3	71.5	72.0	72.2					
GE	3500	36.6	66.2	68.6	70.0	71.5	71.9	72.3	72.7	72.7	72.7	72.9	73.0	73.0	73.3	73.7	74.0					
GE	3000	36.8	66.9	69.3	70.9	72.6	72.9	73.4	73.9	73.9	73.9	74.1	74.3	74.3	74.4	74.7	75.1					
GE	2500	37.2	68.9	71.5	73.6	75.2	75.8	76.4	76.9	76.9	76.9	77.1	77.4	77.4	77.5	77.7	78.2					
GE	2000	37.4	70.5	73.0	75.4	77.1	77.7	78.3	78.9	78.9	78.9	79.1	79.4	79.4	79.5	79.7	80.2					
GE	1900	37.6	70.7	73.4	75.7	77.5	78.1	78.7	79.2	79.2	79.2	79.5	79.7	79.7	79.8	80.1	80.5					
GE	1500	38.0	72.1	74.8	77.3	79.0	79.6	80.2	80.8	80.8	80.8	81.0	81.2	81.2	81.4	81.6	82.1					
GE	1200	38.5	73.6	76.6	79.1	81.0	81.6	82.2	82.8	82.8	82.8	83.0	83.2	83.2	83.4	83.6	84.1					
GE	1000	38.5	74.2	77.3	80.2	82.3	82.9	83.5	84.1	84.1	84.1	84.4	84.6	84.6	84.8	85.0	85.5					
GE	900	38.5	74.8	78.0	81.1	83.2	83.8	84.4	85.0	85.0	85.0	85.3	85.7	85.7	85.8	86.0	86.5					
GE	800	38.5	75.3	78.5	81.8	83.9	84.5	85.1	85.8	85.8	85.8	86.2	86.5	86.5	86.6	86.9	87.3					
GE	700	38.5	75.3	78.8	82.4	84.5	85.1	85.7	86.4	86.4	86.4	86.8	87.1	87.1	87.2	87.5	87.9					
GE	600	38.5	75.4	78.9	82.6	85.2	86.0	86.6	87.5	87.5	87.5	88.0	88.4	88.4	88.5	88.7	89.2					
GE	500	38.5	75.8	79.7	83.5	86.6	87.6	88.5	89.6	89.6	89.6	90.2	90.5	90.5	90.6	90.9	91.3					
GE	400	38.6	76.0	79.8	83.8	87.1	88.2	89.7	90.9	90.9	90.9	91.6	92.0	92.0	92.1	92.5	93.0					
GE	300	38.6	76.0	79.8	84.1	87.7	88.9	90.6	92.0	92.0	92.1	93.2	93.8	93.8	93.9	94.3	94.7					
GE	200	38.6	76.0	80.0	84.2	87.9	89.3	91.3	93.0	93.0	93.1	94.6	95.3	95.3	95.8	96.2	96.7					
GE	100	38.6	76.0	80.0	84.2	87.9	89.3	91.4	93.1	93.1	93.3	95.0	95.7	95.7	96.2	97.0	98.1					
GE	0	38.6	76.0	80.0	84.2	87.9	89.3	91.4	93.1	93.1	93.3	95.0	95.7	95.7	96.2	97.1	98.2					

TOTAL NUMBER OF OBSERVATIONS: 853

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY			
IN	FEET	1	1 1/2	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
GE	20000	23.9	52.1	52.2	54.2	52.3	52.3	54.3	52.3	54.4	55.5	53.4	57.2	59.7	61.2	62.7	62.8	62.9	62.9	62.9	62.9
GE	18000	23.9	52.2	54.2	55.6	55.7	57.2	57.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE	16000	23.9	52.3	54.3	55.7	57.2	57.3	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
GE	14000	23.9	52.3	54.4	55.8	57.3	57.5	57.6	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE	12000	24.4	53.4	55.5	56.9	58.4	58.5	58.6	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
GE	10000	25.9	57.2	59.7	61.2	62.7	62.8	62.9	63.1	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
GE	9000	25.9	57.2	59.7	61.2	62.7	62.8	62.9	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE	8000	26.5	58.7	61.2	62.7	64.2	64.8	65.0	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE	7000	26.7	59.1	61.7	63.3	65.5	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
GE	6000	27.3	59.7	62.2	63.9	66.2	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9
GE	5000	28.3	61.9	64.7	66.3	68.8	69.0	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE	4500	28.7	62.9	65.9	67.5	70.3	70.5	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE	4000	29.1	63.6	66.8	68.4	71.2	71.4	71.7	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE	3500	29.4	64.1	67.4	69.0	72.0	72.3	72.5	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE	3000	29.8	65.2	68.6	70.5	73.8	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE	2500	30.1	66.9	71.0	73.2	76.6	76.8	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	2000	30.4	68.2	72.4	74.7	78.2	78.4	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE	1800	30.4	68.6	73.0	75.4	78.9	79.1	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE	1500	30.7	69.6	74.1	76.7	80.2	80.5	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE	1200	30.8	70.7	75.8	78.3	81.8	82.3	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE	1000	30.8	71.1	76.5	79.1	82.9	83.4	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE	900	30.8	72.0	77.6	80.7	84.5	85.1	85.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE	800	30.8	72.1	78.0	81.0	84.8	85.8	86.4	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE	700	30.8	72.1	78.2	81.5	85.7	86.6	87.4	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE	600	30.8	72.1	78.6	82.4	87.2	88.2	89.0	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE	500	30.8	72.3	79.1	83.0	88.7	90.2	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE	400	30.8	72.3	79.1	83.2	89.4	91.0	92.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE	300	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE	200	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	100	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE	0	30.8	72.3	79.1	83.4	89.9	91.5	93.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VRSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 78-87			
IN		1		2		3		4		5		6		7		8		MONTH: JAN HOURS(IST): 1200-1400			
FEET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL	1	25.1	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
GE 20000	1	28.0	58.9	59.1	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 18000	1	28.0	59.1	59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 16000	1	28.0	59.1	59.3	59.7	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
GE 14000	1	28.1	59.2	59.6	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 12000	1	29.7	62.0	62.4	62.7	62.7	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
GE 10000	1	30.8	64.6	64.9	65.3	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
GE 9000	1	31.1	65.3	65.6	66.0	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 8000	1	31.8	67.8	68.5	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 7000	1	32.5	68.9	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
GE 6000	1	32.6	69.1	69.8	70.2	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	1	33.2	70.2	71.0	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
GE 4500	1	33.6	70.6	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4000	1	34.4	71.8	72.7	73.2	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
GE 3500	1	35.0	73.1	74.4	74.8	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 3000	1	35.2	74.7	76.6	77.2	77.2	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE 2500	1	35.9	76.6	78.7	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 2000	1	36.2	78.1	80.5	81.2	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 1800	1	36.2	78.4	80.9	81.6	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 1500	1	36.9	79.7	82.3	83.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 1200	1	37.1	81.5	84.4	85.2	85.2	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 1000	1	37.2	82.3	85.5	86.6	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 900	1	37.2	83.2	86.6	87.8	87.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE 800	1	37.3	83.7	87.1	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 700	1	37.3	83.7	87.1	88.3	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 600	1	37.3	84.0	87.6	89.5	89.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 500	1	37.3	84.1	87.9	89.7	89.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE 400	1	37.3	84.1	88.0	90.0	90.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 300	1	37.3	84.1	88.0	90.0	90.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 200	1	37.3	84.1	88.0	90.0	90.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 100	1	37.3	84.1	88.0	90.0	90.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE 0	1	37.3	84.1	88.0	90.0	90.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6

TOTAL NUMBER OF OBSERVATIONS: 858

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY			
IN FEET	10	1		2		3		4		5		6		7		8		FROM HOURLY OBSERVATIONS			
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO CEIL	1	28.4	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
GE 20000	1	32.3	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
GE 18000	1	32.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 16000	1	32.3	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE 14000	1	32.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 12000	1	33.5	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
GE 10000	1	34.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 9000	1	34.7	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 8000	1	35.7	67.4	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	1	36.4	68.3	68.8	69.1	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE 6000	1	36.6	69.0	69.5	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	1	37.3	70.5	71.0	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 4500	1	37.7	71.0	71.5	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4000	1	37.9	71.4	72.1	72.5	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 3500	1	38.8	72.8	73.5	73.9	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3000	1	40.7	76.2	77.5	77.9	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 2500	1	41.3	78.5	80.4	81.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 2000	1	42.4	80.3	82.4	83.1	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 1800	1	42.4	81.2	83.3	84.0	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 1500	1	42.6	82.6	84.9	85.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE 1200	1	42.6	83.8	86.3	87.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 1000	1	42.7	84.5	87.2	88.4	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 900	1	42.7	85.1	88.0	89.3	90.6	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE 800	1	42.7	85.3	88.5	89.8	91.1	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
GE 700	1	42.7	85.6	89.0	90.4	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 600	1	42.7	85.8	89.2	90.8	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 500	1	42.7	85.8	89.4	91.2	93.1	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 400	1	42.7	85.8	89.4	91.4	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 300	1	42.7	85.8	89.4	91.4	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 200	1	42.7	85.8	89.4	91.4	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 100	1	42.7	85.8	89.4	91.4	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 0	1	42.7	85.8	89.4	91.4	93.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5

TOTAL NUMBER OF OBSERVATIONS: 852

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(1ST): 1800-2000

CEILING		VISIBILITY IN STATUTE MILES															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IN FEET	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
NO CEIL	32.0	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
GE 20000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 18000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 16000	34.6	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 14000	34.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
GE 12000	35.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
GE 10000	36.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 9000	36.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 8000	37.9	67.8	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 7000	38.3	68.7	68.9	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 6000	38.5	69.2	69.4	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
GE 5000	39.4	70.8	71.0	71.5	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 4500	40.2	72.5	72.7	73.2	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE 4000	40.5	73.3	73.5	74.0	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
GE 3500	41.1	74.8	75.0	75.5	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	42.4	76.9	77.5	78.2	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 2500	43.0	78.8	79.9	80.5	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 2000	43.7	81.3	82.4	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	43.9	81.7	82.8	83.4	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 1500	43.9	83.0	84.1	84.7	86.2	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	43.9	84.1	85.2	86.0	87.5	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	43.9	84.2	85.7	86.7	88.3	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
GE 900	43.9	85.1	86.8	87.7	89.4	89.7	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
GE 800	44.1	85.7	87.5	88.6	90.3	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE 700	44.1	85.9	88.1	89.4	91.3	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 600	44.1	86.0	88.6	90.3	92.7	93.0	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	44.1	86.0	89.8	90.5	93.0	93.2	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 400	44.1	86.2	89.1	91.1	93.7	94.3	95.6	96.2	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	44.1	86.2	89.1	91.1	93.7	94.3	96.1	97.0	97.0	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 01	44.1	86.2	89.1	91.1	93.7	94.3	96.2	97.0	97.3	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS: R24

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(LSI): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET		10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO CEIL	1	33.9	58.7	58.9	55.3	59.5	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	
GE 20000		34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
GE 18000		34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
GE 16000		34.8	62.5	62.7	63.1	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	
GE 14000		34.9	62.7	62.9	63.3	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	
GE 12000		35.5	63.5	63.8	64.2	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	
GE 10000		36.6	66.0	66.3	66.7	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	
GE 9000		37.2	66.6	67.0	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	
GE 8000		38.0	68.2	68.5	68.9	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	
GE 7000		38.9	69.6	70.0	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	
GE 6000		39.0	70.1	70.7	71.2	71.4	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	
GE 5000		40.7	72.8	73.4	74.1	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	
GE 4500		41.1	73.9	74.5	75.2	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
GE 4000		41.8	75.2	75.8	76.5	76.8	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
GE 3500		41.9	76.1	76.8	77.5	77.6	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	
GE 3000		44.0	79.1	80.0	80.7	81.2	81.4	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	
GE 2500		44.5	80.7	81.7	82.4	83.2	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	
GE 2000		44.7	83.0	84.0	84.7	85.7	85.9	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	
GE 1800		44.7	83.1	84.1	84.8	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
GE 1500		45.0	84.0	84.9	85.7	86.6	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	
GE 1200		45.0	84.7	85.7	86.4	87.4	87.6	87.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	
GE 1000		45.0	85.2	86.1	86.9	87.8	88.1	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	
GE 900		45.1	85.9	87.1	88.0	89.1	89.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	
GE 800		45.1	85.9	87.2	88.1	89.2	89.4	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	
GE 700		45.2	86.3	88.0	89.1	90.2	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
GE 600		45.2	86.4	88.2	89.7	91.5	91.9	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
GE 500		45.2	86.5	89.3	89.8	91.7	92.2	93.8	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE 400		45.2	86.6	88.5	90.2	92.6	93.4	95.3	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	
GE 300		45.2	86.6	88.7	90.4	93.1	93.9	96.2	97.4	98.1	98.4	98.4	98.4	98.4	98.4	98.4	
GE 200		45.2	86.6	88.7	90.4	93.6	94.4	96.8	98.1	98.3	98.9	99.4	99.4	99.4	99.4	99.4	
GE 100		45.2	86.6	89.7	90.4	93.6	94.4	96.8	98.1	98.3	99.1	99.9	99.9	99.9	99.9	99.9	
GE 0		45.2	86.6	89.7	90.4	93.6	94.4	96.8	98.1	98.3	99.1	99.9	99.9	99.9	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS: 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: JAN HOURS(DST): ALL

CEILING		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 78-87			
		IN	1	GE	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
FEET		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
NO CEIL	1	29.5	53.3	53.9	54.3	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.1	55.2
GE 20000	1	31.5	58.0	58.7	59.3	59.8	59.9	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.4
GE 18000	1	31.5	58.1	58.8	59.4	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.5
GE 16000	1	31.5	58.1	58.8	59.4	59.9	60.0	60.1	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.3	60.3	60.3	60.5
GE 14000	1	31.6	58.3	59.0	59.6	60.1	60.2	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.5	60.5	60.5	60.7
GE 12000	1	32.3	59.5	60.2	60.8	61.3	61.4	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.6	61.7	61.7	61.8	61.9
GE 10000	1	33.3	61.9	62.7	63.3	63.8	63.9	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.2	64.2	64.3	64.5
GE 9000	1	33.6	62.2	63.0	63.7	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.6	64.6	64.7	64.8
GE 8000	1	34.5	64.3	65.2	65.9	66.5	66.6	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.0	67.0	67.1	67.2
GE 7000	1	35.1	65.4	66.4	67.1	67.8	67.9	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.3	68.3	68.4	68.5
GE 6000	1	35.3	65.9	66.9	67.7	68.5	68.7	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.1	69.3
GE 5000	1	36.5	68.2	69.4	70.2	71.0	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.7	71.8
GE 4500	1	36.9	69.2	70.4	71.2	72.1	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.7	72.9
GE 4000	1	37.4	70.3	71.7	72.5	73.5	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.1	74.3
GE 3500	1	37.9	71.4	72.8	73.7	74.7	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4	75.4	75.5	75.6
GE 3000	1	39.0	73.3	75.1	76.1	77.2	77.5	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.1	78.3
GE 2500	1	39.5	75.4	77.5	78.7	79.9	80.2	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.9	81.1
GE 2000	1	40.1	77.3	79.5	80.8	82.1	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.2	83.3
GE 1800	1	40.2	77.8	80.0	81.3	82.7	83.0	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.7	83.9
GE 1500	1	40.5	78.9	81.2	82.5	84.0	84.4	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.2	85.3
GE 1200	1	40.6	79.9	82.4	83.9	85.4	85.8	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.7	86.8
GE 1000	1	40.7	80.5	83.2	84.8	86.6	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.9	87.9	88.0	88.2
GE 900	1	40.8	81.2	84.1	85.8	87.6	88.1	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.1	89.2
GE 800	1	40.8	81.5	84.5	86.3	88.2	88.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.8	89.9
GE 700	1	40.9	81.6	84.9	86.9	88.8	89.3	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.5	90.6	90.8
GE 600	1	40.8	81.8	85.2	87.5	90.0	90.6	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0	92.1	92.3
GE 500	1	40.8	81.9	85.5	87.8	90.4	91.5	92.5	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.8	93.8	94.0	94.2
GE 400	1	40.9	82.0	85.6	88.1	91.4	92.3	93.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	95.4	95.4	95.7	96.0
GE 300	1	40.9	82.1	85.8	88.4	91.6	92.7	94.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.7	96.7	97.3	97.8
GE 200	1	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.8	97.8	98.3	99.0
GE 100	1	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.9	97.9	98.5	99.8
GE	0	40.9	82.1	85.8	88.4	91.9	92.9	94.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	97.9	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 6672

GLOBAL CLIMATOLOGY BRANCH- PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(UT): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
		IN	1	GE	10	GE	6	GE	5	GE	4	GE	3	2	1/2	GE	2	1	1/2	1	3/4	5/8	1/2	5/16	1/4	GF	0
FLIGHT																											
NO CEIL																											
GE 20000																											
GF 18000																											
GE 16000																											
GE 14000																											
GE 12000																											
GE 10000																											
GE 9000																											
GE 8000																											
GE 7000																											
GE 6000																											
GE 5000																											
GE 4500																											
GE 4000																											
GE 3500																											
GE 3000																											
GE 2500																											
GE 2000																											
GE 1800																											
GE 1500																											
GE 1200																											
GE 1000																											
GE 900																											
GE 800																											
GE 700																											
GE 600																											
GE 500																											
GE 400																											
GE 300																											
GE 200																											
GE 100																											
GE 0																											

TOTAL NUMBER OF OBSERVATIONS: 827

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS (LST): 0600-0800

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA

•••••
GIVING

VISIBILITY IN STATUTE MILES

[illegible]

NO	CELL	1	20.9	42.6	44.9	46.6	47.9	48.0	48.9	49.2	49.3	49.7	49.7	49.7	49.7	49.7	50.7
GE	20000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.8	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE	18000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.8	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE	16000	22.0	45.5	47.9	49.7	51.3	51.5	52.5	52.8	52.9	53.3	53.3	53.3	53.3	53.3	53.3	53.7
GE	14000	22.3	46.1	48.5	50.3	51.9	52.1	53.1	53.4	53.5	53.9	53.9	53.9	53.9	53.9	54.3	54.3
GE	12000	22.4	46.7	49.2	51.0	52.6	52.8	53.8	54.2	54.3	54.6	54.6	54.6	54.6	54.6	55.0	55.0
GE	10000	23.6	49.6	52.1	54.3	55.8	56.2	57.2	57.5	57.6	58.0	58.0	58.0	58.0	58.0	58.4	58.4
GE	9000	23.8	50.1	52.6	54.8	56.3	56.7	57.6	58.0	58.1	58.5	58.5	58.5	58.5	58.5	58.8	58.8
GE	8000	25.5	52.8	55.4	57.8	59.3	59.9	60.9	61.3	61.4	61.7	61.7	61.7	61.7	61.7	62.1	62.1
GE	7000	26.0	54.0	56.6	59.1	60.6	61.3	62.3	62.7	62.8	63.2	63.2	63.2	63.2	63.2	63.5	63.5
GE	6000	26.5	54.8	57.3	59.9	61.6	62.2	63.3	63.7	63.8	64.1	64.1	64.1	64.1	64.1	64.5	64.5
GE	5000	27.6	57.2	59.7	62.5	64.3	64.9	65.9	66.3	66.4	66.8	66.9	66.9	67.0	67.0	67.4	67.4
GE	4500	27.7	57.9	60.6	63.4	65.5	66.1	67.3	67.6	67.7	68.1	68.2	68.2	68.4	68.4	68.7	68.7
GE	4000	27.9	58.6	61.6	64.6	66.9	67.6	69.1	69.6	69.7	70.0	70.2	70.2	70.3	70.3	70.6	70.6
GE	3500	28.2	59.7	62.7	65.8	68.6	69.4	70.9	71.4	71.5	71.8	72.0	72.0	72.1	72.1	72.4	72.4
GE	3000	28.6	62.1	65.3	68.5	71.5	72.4	74.1	74.7	74.8	75.2	75.5	75.5	75.6	75.6	75.9	75.9
GE	2500	29.0	63.4	66.7	69.8	73.2	74.1	76.1	76.7	76.8	77.1	77.4	77.5	77.5	77.5	77.9	77.9
GE	2000	29.5	64.4	67.6	70.8	74.2	75.2	77.1	77.7	77.9	78.2	78.5	78.6	78.6	78.6	78.9	78.9
GE	1800	29.8	64.9	68.2	71.4	74.8	75.8	77.7	78.3	78.5	78.8	79.1	79.2	79.2	79.2	79.5	79.5
GE	1500	30.4	65.9	69.7	72.8	76.4	77.4	79.3	79.9	80.0	80.6	80.6	80.7	80.7	80.7	81.1	81.1
GE	1200	30.6	67.1	71.0	74.1	77.7	78.7	80.7	81.6	81.7	82.1	82.3	82.4	82.4	82.4	82.8	82.8
GE	1000	30.6	67.6	72.0	75.5	79.2	80.4	82.6	83.5	83.6	84.0	84.2	84.4	84.4	84.4	84.7	84.7
GE	900	30.6	67.9	72.4	76.1	80.1	81.3	83.5	84.6	84.7	85.1	85.3	85.6	85.6	85.6	85.9	85.9
GE	800	30.6	68.6	73.3	77.0	81.1	82.3	84.5	85.6	85.7	86.0	86.3	86.5	86.5	86.5	86.9	86.9
GE	700	30.6	69.0	73.9	77.9	82.1	83.3	85.4	86.5	86.6	87.1	87.4	87.6	87.6	87.6	88.0	88.0
GE	600	30.6															

TOTAL NUMBER OF OBSERVATIONS: 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY

FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 78-87

MONTH: FEB HOURS(UT): 0900-1100

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
	1	1 1/2	2	2 1/2	3	4	5	6	10	1000	1	1 1/2	2	2 1/2	3	4	5	6	10	1000
NO CEIL	14.0	41.1	43.7	44.4	44.8	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9	44.9
GE 20000	16.2	47.5	50.1	51.0	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 18000	16.2	47.5	50.1	51.0	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 16000	16.2	47.5	50.1	51.0	51.5	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7	51.7
GE 14000	16.3	48.2	51.0	51.9	52.5	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
GE 12000	16.7	49.3	52.0	53.0	53.6	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7	53.7
GE 10000	18.0	52.1	55.4	56.4	57.0	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
GE 9000	18.0	52.4	55.6	56.7	57.3	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
GE 8000	18.5	54.8	59.5	60.0	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 7000	19.0	56.1	60.2	62.3	63.8	64.0	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 6000	19.2	56.5	60.8	63.0	64.8	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 5000	19.5	58.6	63.0	65.1	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 4500	19.8	59.3	63.8	66.1	68.3	68.6	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
GE 4000	20.0	60.8	65.7	68.1	70.4	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 3500	20.0	62.0	67.0	69.8	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
GE 3000	20.4	64.0	69.2	71.9	74.4	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 2500	21.0	65.8	71.0	73.9	76.4	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 2000	21.1	66.5	72.0	75.2	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 1800	21.1	66.7	72.3	75.5	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 1600	21.4	67.5	73.2	76.5	79.5	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 1400	21.4	68.7	75.0	78.7	81.8	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 1200	21.5	69.0	76.0	80.2	83.5	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 1000	21.5	69.9	77.4	82.1	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 900	21.5	70.0	78.0	82.9	86.4	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 800	21.5	70.6	78.9	84.0	87.9	88.6	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE 700	21.5	71.1	79.8	85.1	89.3	90.4	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
GE 600	21.5	71.2	80.1	85.7	90.5	91.9	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 500	21.5	71.4	80.4	86.4	91.5	93.1	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 400	21.5	71.4	80.5	86.5	91.9	93.5	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 300	21.5	71.4	80.6	86.7	92.1	93.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 200	21.5	71.4	80.6	86.7	92.1	93.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 100	21.5	71.4	80.6	86.7	92.1	93.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 01	21.5	71.4	80.6	86.7	92.1	93.7	95.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3

TOTAL NUMBER OF OBSERVATIONS: 840

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VFRSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES												PERIOD OF RECORD: 78-87			
		IN	1	GE	2	3	4	5	6	7	8	9	10	1 1/4	1 1/2	1 3/4	2
FEET		10	10	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO CEIL	18.2	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4	43.4
GE 20000	21.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 18000	21.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 16000	21.9	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
GE 14000	22.2	54.4	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
GE 12000	22.7	55.4	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE 10000	22.9	57.3	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
GE 9000	23.1	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
GE 8000	23.9	60.9	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 7000	25.1	63.0	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE 6000	25.2	63.3	64.5	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
GE 5000	26.0	66.2	67.7	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE 4500	26.0	66.9	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 4000	26.2	68.9	70.8	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE 3500	26.6	71.3	73.4	73.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3000	27.1	74.8	76.8	77.2	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 2500	27.8	77.2	79.5	79.8	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
GE 2000	28.1	79.0	81.6	82.2	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE 1800	28.2	79.3	82.1	82.8	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 1500	28.6	80.6	83.6	84.7	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 1200	28.6	81.8	85.7	87.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	28.6	82.1	86.4	88.6	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 900	28.6	82.2	86.7	89.0	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 800	28.7	82.4	87.2	90.1	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
GE 700	28.7	82.6	87.6	90.9	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 600	28.7	82.6	88.1	91.6	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 500	28.7	82.9	88.5	92.2	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE 400	28.7	83.0	88.8	92.8	96.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 300	28.7	83.0	88.8	92.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 200	28.7	83.0	88.8	92.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 100	28.7	83.0	88.8	92.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0	28.7	83.0	88.8	92.8	96.3	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS: 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): 1500-1700

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	9/16	1/4	0
NO CEIL	1 20.1	45.5	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	1 24.6	55.1	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2	55.2
GE 18000	1 24.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 16000	1 24.6	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
GE 14000	1 25.0	56.2	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE 12000	1 25.6	57.7	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 10000	1 26.9	62.2	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
GE 9000	1 27.5	63.0	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
GE 8000	1 28.4	66.6	67.1	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
GE 7000	1 29.9	69.1	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 6000	1 30.3	69.8	70.3	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	1 30.5	72.8	73.7	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
GE 4000	1 31.4	74.7	75.9	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE 3500	1 31.6	76.3	77.5	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 3000	1 32.1	80.0	81.6	82.9	83.1	83.4	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 2500	1 32.2	82.2	83.8	85.3	85.7	86.1	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 2000	1 32.5	83.4	85.0	86.5	87.1	87.4	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 1800	1 32.5	83.4	85.1	86.6	87.2	87.8	88.0	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE 1600	1 32.5	83.7	85.5	87.3	87.9	88.5	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE 1400	1 32.6	84.6	86.7	88.5	89.5	90.1	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 1200	1 32.7	84.8	87.2	89.2	89.5	90.5	91.1	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
GE 1000	1 32.7	85.3	87.7	89.7	91.3	91.9	92.5	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 900	1 32.7	85.3	87.9	89.9	91.9	92.5	93.5	94.1	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 800	1 32.7	85.5	88.3	90.4	92.7	93.5	94.5	95.2	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 600	1 32.7	85.7	88.5	91.3	93.5	94.5	95.2	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 500	1 32.9	86.0	89.7	91.7	94.6	95.8	96.5	97.2	97.2	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	1 32.9	86.1	89.9	92.2	95.1	96.4	97.4	98.3	98.3	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0
GE 300	1 32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 200	1 32.9	86.1	89.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE 100	1 32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6
GE	1 32.9	86.1	88.9	92.3	95.3	96.8	97.7	98.7	98.7	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 835

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(1ST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	24.8	50.2	50.5	50.5	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
GE 20000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 18000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 16000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 14000	28.4	58.8	59.4	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE 12000	28.8	60.6	61.3	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	30.1	64.1	64.9	65.0	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
GE 9000	30.3	64.4	65.1	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 8000	31.2	67.1	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 7000	32.0	68.5	69.4	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	32.6	69.3	70.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 5000	33.2	72.4	73.6	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE 4500	33.6	74.4	75.8	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 4000	34.2	76.5	78.0	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 3500	34.2	77.0	78.5	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3000	34.5	79.2	80.9	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
GE 2500	35.4	81.3	83.3	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	35.5	82.8	85.1	86.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 1800	35.5	83.0	85.3	86.6	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
GE 1500	35.5	83.6	86.0	87.4	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 1200	35.5	83.8	86.3	87.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 1000	35.5	84.1	86.6	88.0	89.0	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 900	35.5	84.5	87.1	88.4	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 800	35.5	84.6	87.2	88.6	89.7	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 700	35.5	84.6	87.4	88.7	90.5	91.2	91.3	91.6	91.8	91.8	91.8	91.8	91.8	91.8
GE 600	35.5	84.8	87.8	89.3	91.6	92.7	93.1	93.5	93.9	93.9	93.9	93.9	93.9	93.9
GE 500	35.5	84.8	87.8	89.3	92.7	93.5	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 400	35.5	85.1	88.1	89.7	92.7	94.2	95.2	95.8	96.6	96.8	96.8	96.8	96.8	96.8
GE 300	35.5	85.1	88.1	89.7	92.7	94.3	95.9	96.6	97.6	97.7	97.8	97.8	97.8	97.8
GE 200	35.5	85.1	89.1	89.7	92.7	94.6	96.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3
GE 100	35.5	85.1	89.1	89.7	92.7	94.6	96.3	97.1	98.7	98.8	99.4	99.4	99.4	99.4
GE	35.5	85.1	89.1	89.7	92.7	94.6	96.3	97.1	98.7	98.8	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 831

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(LST): 2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: FEB HOURS(IST): ALL

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1/2	GE	2	1	1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	23.5	48.3	49.2	49.5	49.9	49.9	49.9	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.3	50.3	50.3	50.4
GE 20000	1	26.1	54.8	55.8	56.2	56.6	56.6	56.7	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3
GE 18000	1	26.1	54.8	55.8	56.2	56.6	56.6	56.7	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3
GE 16000	1	26.1	54.8	55.8	56.2	56.6	56.6	56.7	56.7	56.9	57.0	57.0	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.3
GE 14000	1	26.3	55.2	56.3	56.7	57.1	57.1	57.2	57.2	57.4	57.5	57.5	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.8
GE 12000	1	26.5	56.2	57.4	57.8	58.2	58.2	58.3	58.3	58.5	58.6	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.9
GE 10000	1	27.9	59.5	60.8	61.3	61.7	61.7	61.8	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4
GE 9000	1	28.2	60.0	61.3	61.8	62.3	62.3	62.4	62.6	62.7	62.7	62.7	62.8	62.8	62.8	62.8	62.9	62.9	62.9	63.0
GE 8000	1	29.2	62.7	64.2	64.8	65.4	65.4	65.6	65.8	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.2
GE 7000	1	30.1	64.1	65.7	66.5	67.1	67.1	67.2	67.5	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.9
GE 6000	1	30.5	64.8	66.4	67.3	68.0	68.0	68.1	68.4	68.4	68.4	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.7
GE 5000	1	31.1	67.2	69.0	70.1	70.8	71.0	71.0	71.3	71.3	71.3	71.3	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.7
GE 4500	1	31.3	68.4	70.3	71.5	72.3	72.5	72.5	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.2
GE 4000	1	31.7	69.8	71.9	73.2	74.1	74.3	74.3	74.6	74.6	74.7	74.7	74.8	74.8	74.8	75.0	75.0	75.0	75.0	75.1
GE 3500	1	31.9	70.9	73.1	74.4	75.4	75.6	75.6	76.0	76.1	76.1	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.5
GE 3000	1	32.5	73.4	75.7	77.2	78.3	78.6	78.6	79.0	79.1	79.2	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.6
GE 2500	1	33.0	75.2	77.6	79.1	80.5	80.7	80.7	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.8
GE 2000	1	33.3	76.6	79.2	80.8	82.3	82.6	82.6	83.1	83.2	83.2	83.2	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.7
GE 1800	1	33.4	77.0	79.6	81.4	82.9	83.2	83.2	83.7	83.8	83.9	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.3
GE 1500	1	33.7	78.0	80.8	82.7	84.3	84.7	84.7	85.2	85.3	85.3	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.8
GE 1200	1	33.8	78.9	81.9	83.9	85.6	86.1	86.1	86.6	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.3
GE 1000	1	33.8	79.2	82.6	84.8	86.7	87.3	87.3	87.8	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.5
GE 900	1	33.8	79.6	83.2	85.5	87.5	88.1	88.1	88.6	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.4
GE 800	1	33.8	79.9	83.6	86.0	88.1	88.8	88.8	89.4	89.7	89.7	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.2
GE 700	1	33.8	80.2	84.0	86.6	89.0	89.7	89.7	90.4	90.7	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.2
GE 600	1	33.8	80.5	84.6	87.4	90.2	91.1	91.1	91.9	92.2	92.3	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8
GE 500	1	33.9	80.6	84.9	87.9	91.2	92.3	92.3	93.2	93.7	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.4
GE 400	1	33.9	80.8	85.2	88.5	92.0	93.3	93.3	94.5	95.3	95.3	95.8	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.4
GE 300	1	33.9	80.9	85.3	88.6	92.3	93.6	93.6	95.1	96.1	96.2	96.9	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.6
GE 200	1	33.9	80.9	85.3	88.7	92.4	93.8	93.8	95.4	96.5	96.5	97.4	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.4
GE 100	1	33.9	80.9	85.3	88.7	92.5	93.8	93.8	95.4	96.5	96.5	97.6	98.2	98.2	98.7	98.7	98.7	98.7	98.7	99.7
GE 0	1	33.9	80.9	85.3	88.7	92.5	93.8	93.8	95.4	96.5	96.5	97.6	98.2	98.2	98.8	98.8	98.9	98.9	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6659

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0000-0200

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	2	3	4	5	6	10	1	2	3	4	5	6	10	1	2	3	4	5	6	10	1	2	3	4	5	6	10
NO	CEIL	1	2	3	4	5	6	1	2	3	4	5	6	10	1	2	3	4	5	6	10	1	2	3	4	5	6	10
GE 20000	33.7	64.6	66.1	66.5	67.2	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	33.7	64.6	66.1	66.5	67.2	67.2	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 16000	33.8	64.7	66.2	66.6	67.3	67.3	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 14000	34.1	65.2	66.7	67.0	67.7	67.7	68.1	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	34.3	65.5	67.0	67.3	68.1	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
GE 10000	35.3	67.6	69.1	69.5	70.2	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 9000	35.4	67.7	69.2	69.6	70.3	70.3	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 8000	36.5	69.9	71.4	71.7	72.5	72.5	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 7000	37.0	70.9	72.4	72.7	73.4	73.4	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
GE 6000	37.5	71.8	73.5	73.9	74.6	74.6	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
GE 5000	38.1	73.9	75.7	76.1	77.0	77.0	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 4500	38.5	74.7	76.6	77.0	78.2	78.2	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 4000	39.0	76.3	78.2	78.6	79.8	79.8	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 3500	39.5	77.1	78.9	79.4	80.6	80.6	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 3000	40.1	78.6	80.5	81.3	82.8	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE 2500	40.6	79.8	81.8	82.7	84.2	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
GE 2000	41.0	80.8	82.8	83.7	85.2	85.2	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1800	41.0	80.8	82.8	83.7	85.2	85.2	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE 1500	41.1	81.6	84.0	84.9	86.5	86.5	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 1200	41.2	81.9	84.3	85.4	87.0	87.0	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 1000	41.2	82.2	84.5	85.6	87.2	87.2	87.4	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 900	41.2	82.3	84.6	85.7	87.3	87.3	87.5	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 800	41.2	82.5	84.8	86.2	87.8	87.8	88.1	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 700	41.2	82.8	85.3	87.0	88.9	88.9	89.2	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 600	41.2	83.0	86.2	88.2	90.3	90.3	90.6	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 500	41.2	83.4	87.0	88.9	91.9	91.9	92.4	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 400	41.2	83.5	87.3	89.4	92.6	92.6	93.3	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 300	41.2	83.7	87.4	89.8	93.0	93.0	93.8	94.9	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 200	41.2	83.7	87.4	90.0	93.5	93.5	94.3	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 100	41.2	83.7	87.4	90.0	93.5	93.5	94.3	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE	0	41.2	83.7	87.4	90.0	93.5	94.3	95.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0300-0500

CEILING IN FEET VISIBILITY IN STATUTE MILES

	1	2	3	4	5	6	GE	GE	GE	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	29.0	54.7	55.9	56.8	58.4	58.6	58.9	59.2	59.7	59.6	59.6	59.6	59.6	59.6	59.7	59.8	60.0	60.2	
GE 20000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.7	63.8	64.0	64.2
GE 18000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.7	63.8	64.0	64.2
GE 16000	30.9	58.6	59.8	60.6	62.3	62.5	62.9	63.2	63.2	63.2	63.2	63.2	63.5	63.5	63.5	63.7	63.8	64.0	64.2
GE 14000	31.4	59.1	60.3	61.2	62.8	63.0	63.4	63.8	63.8	63.8	63.8	64.1	64.1	64.1	64.2	64.3	64.5	64.7	
GE 12000	31.8	60.0	61.2	62.0	63.7	63.9	64.3	64.6	64.6	64.6	64.6	64.9	64.9	64.9	65.1	65.2	65.4	65.6	
GE 10000	32.7	61.9	63.1	64.0	65.6	65.8	66.2	66.6	66.6	66.6	66.6	66.9	66.9	66.9	67.0	67.1	67.3	67.5	
GE 9000	33.1	62.8	64.0	64.8	66.5	66.7	67.1	67.4	67.4	67.4	67.4	67.7	67.7	67.7	67.8	68.0	68.2	68.4	
GE 8000	34.9	65.5	66.8	67.6	69.2	69.5	69.9	70.2	70.2	70.2	70.2	70.5	70.5	70.5	70.6	70.8	71.0	71.2	
GE 6000	35.7	66.8	68.0	68.8	70.4	70.6	71.1	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.8	71.9	72.2	72.4	
GE 5000	36.5	68.1	69.4	70.4	72.0	72.3	72.7	73.0	73.0	73.0	73.0	73.3	73.3	73.3	73.4	73.5	73.8	74.0	
GE 4500	36.9	69.4	70.8	71.8	73.5	73.8	74.2	74.5	74.5	74.5	74.5	74.8	74.8	74.8	74.9	75.1	75.3	75.5	
GE 4000	37.3	70.4	71.8	72.9	74.7	74.9	75.4	75.7	75.7	75.7	75.7	76.0	76.0	76.0	76.1	76.2	76.5	76.7	
GE 3500	37.4	70.9	72.4	73.4	75.3	75.5	75.9	76.2	76.2	76.2	76.2	76.6	76.6	76.6	76.7	76.8	77.0	77.2	
GE 3000	38.2	72.7	74.2	75.7	77.6	77.8	78.3	78.6	78.6	78.6	78.6	78.9	78.9	78.9	79.0	79.1	79.4	79.6	
GE 2500	38.8	74.3	76.0	77.5	79.7	79.9	80.4	80.8	80.8	80.8	80.8	81.1	81.1	81.1	81.2	81.3	81.5	81.7	
GE 2000	39.1	75.1	76.9	78.5	80.6	80.9	81.4	81.7	81.7	81.7	81.7	82.0	82.0	82.0	82.2	82.3	82.5	82.7	
GE 1800	39.2	75.5	77.4	79.0	81.2	81.4	81.9	82.3	82.3	82.3	82.3	82.6	82.6	82.6	82.7	82.8	83.0	83.2	
GE 1500	39.2	75.9	78.4	80.0	82.2	82.4	83.1	83.4	83.4	83.4	83.4	83.8	83.8	83.8	83.9	84.0	84.2	84.4	
GE 1200	39.2	76.3	79.1	80.9	83.2	83.4	84.2	84.5	84.5	84.5	84.5	84.8	84.8	84.8	84.9	85.1	85.3	85.5	
GE 1000	39.4	76.7	79.7	81.5	83.9	84.1	84.9	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.7	85.8	86.0	86.2	
GE 900	39.4	77.0	80.2	82.0	84.4	84.6	85.5	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.2	86.3	86.6	86.8	
GE 800	39.4	77.2	80.6	82.8	85.2	85.4	86.2	86.6	86.6	86.6	86.6	87.0	87.0	87.0	87.1	87.2	87.4	87.6	
GE 700	39.4	77.4	81.1	83.4	86.0	86.7	87.6	88.1	88.1	88.1	88.1	88.5	88.5	88.5	88.6	88.7	88.9	89.1	
GE 600	39.4	77.5	81.2	83.7	86.5	87.1	88.1	88.7	88.7	88.7	88.7	89.2	89.2	89.2	89.4	89.5	89.7	89.9	
GE 500	39.4	77.6	81.4	83.9	86.9	87.6	88.9	89.7	89.7	89.7	89.7	90.2	90.2	90.2	90.3	90.4	90.6	90.9	
GE 400	39.4	78.0	81.8	84.3	88.1	89.2	90.9	91.8	92.0	92.0	92.0	92.7	92.7	92.7	92.9	93.0	93.2	93.5	
GE 300	39.5	78.3	82.2	85.3	89.1	90.3	92.5	94.0	94.2	94.2	94.2	95.1	95.1	95.1	95.5	95.6	95.8	96.2	
GE 200	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.6	94.6	94.6	95.7	95.7	95.7	96.1	96.2	96.7	97.3	
GE 100	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.7	94.7	94.7	95.8	95.8	96.0	96.3	96.6	97.2	98.3	
GE 0	39.5	78.4	82.3	85.5	89.6	90.8	92.9	94.4	94.7	94.7	94.7	95.8	96.0	96.0	96.5	96.8	97.5	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM FOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBR: 747804										STATION NAME: HUNTER AAF GA										PERIOD OF RECORD: 78-87										MONTH: MAR										HOURS(LST): 0600-0800									
CEILING										VISIBILITY IN STATUTE MILES																																							
IN	1	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE																					
FEET	1	10	6	5	4	3	2	1/2	2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0																													
NO CEIL	1	20.2	41.3	45.2	47.0	49.9	51.1	52.2	52.9	52.9	53.0	53.3	53.3	53.4	53.4	53.7	53.8																																
GE 20000	21.3	45.2	49.0	50.0	50.9	53.9	55.5	56.6	57.3	57.3	57.4	57.7	57.7	58.0	58.0	58.2	58.5																																
GE 18000	21.3	45.2	49.0	50.9	50.9	53.9	55.5	56.6	57.3	57.3	57.4	57.7	57.7	58.0	58.0	58.2	58.5																																
GE 16000	21.3	45.3	49.1	51.0	51.0	54.0	55.6	56.7	57.4	57.4	57.5	57.8	57.8	58.1	58.1	58.3	58.6																																
GE 14000	21.4	45.4	49.2	51.1	51.1	54.1	55.7	56.8	57.5	57.5	57.6	58.0	58.0	58.2	58.2	58.4	58.7																																
GE 12000	22.4	46.6	50.4	52.3	52.3	55.3	56.9	58.0	58.7	58.7	58.8	59.1	59.1	59.4	59.4	59.6	59.9																																
GE 10000	24.1	49.7	53.7	55.5	55.5	58.5	60.1	61.3	62.0	62.0	62.2	62.5	62.5	62.7	62.7	62.9	63.2																																
GE 9000	24.2	49.8	53.8	55.9	55.9	58.9	60.5	61.7	62.5	62.5	62.6	62.9	62.9	63.1	63.1	63.3	63.7																																
GE 8000	25.2	51.5	55.6	58.0	58.0	61.2	62.8	64.0	64.7	64.7	64.8	65.2	65.2	65.4	65.4	65.6	65.9																																
GE 7000	25.9	52.7	57.1	59.2	59.2	62.5	64.1	65.3	66.0	66.0	66.1	66.5	66.5	66.7	66.7	66.9	67.2																																
GE 6000	26.5	53.4	57.8	60.1	60.1	63.3	64.9	66.1	66.9	66.9	67.0	67.3	67.3	67.5	67.5	67.7	68.1																																
GE 5000	26.9	54.8	59.9	62.3	62.3	65.5	67.1	68.3	69.0	69.0	69.1	69.5	69.5	69.7	69.7	69.9	70.2																																
GE 4500	27.0	55.7	60.8	63.3	63.3	66.7	68.3	69.5	70.3	70.3	70.4	70.8	70.8	71.0	71.0	71.2	71.5																																
GE 4000	27.2	56.0	61.2	64.0	64.0	67.3	68.9	70.1	71.1	71.1	71.2	71.5	71.5	71.8	71.8	72.0	72.4																																
GE 3500	27.2	57.2	62.4	65.3	65.3	68.7	70.3	71.5	72.5	72.5	72.6	72.9	72.9	73.2	73.2	73.4	73.8																																
GE 3000	27.3	58.6	64.0	67.0	67.0	70.4	72.0	73.2	74.2	74.2	74.3	74.6	74.6	74.9	74.9	75.2	75.5																																
GE 2500	28.0	60.1	65.9	68.9	68.9	72.7	74.3	75.5	76.5	76.5	76.6	76.9	76.9	77.3	77.3	77.5	77.8																																
GE 2000	28.3	61.1	67.3	70.4	70.4	74.3	75.9	77.2	78.2	78.2	78.3	78.4	78.4	79.1	79.1	79.4	79.7																																
GE 1800	28.3	61.2	67.6	70.8	70.8	74.7	76.5	77.8	78.8	78.8	79.0	79.4	79.4	79.8	79.8	80.1	80.4																																
GE 1500	28.6	62.2	69.0	72.3	72.3	76.2	78.0	79.6	80.5	80.5	80.6	80.8	81.1	81.5	81.5	81.8	82.2																																
GE 1200	28.9	63.2	70.6	74.1	74.1	78.1	79.8	81.5	82.5	82.5	82.6	82.7	83.0	83.4	83.4	83.8	84.1																																
GE 1000	28.9	63.2	70.6	74.2	74.2	78.3	80.1	81.8	82.8	82.8	83.0	83.3	83.3	83.8	83.8	84.1	84.4																																
GE 900	29.1	63.9	71.3	74.9	74.9	79.0	80.9	82.6	83.5	83.5	83.7	83.8	84.1	84.5	84.5	84.8	85.2																																
GE 800	29.1	64.1	71.5	75.4	75.4	79.6	81.4	83.1	84.1	84.1	84.2	84.3	84.6	85.1	85.1	85.4	85.7																																
GE 700	29.1	64.4	72.0	76.0	76.0	80.4	82.7	84.6	85.8	85.8	86.0	86.3	86.3	86.9	86.9	87.2	87.5																																
GE 600	29.1	64.9	72.6	76.8	76.8	81.5	84.0	86.1	87.5	87.5	88.0	88.4	88.4	88.9	88.9	89.2	89.6																																
GE 500	29.1	65.3	73.4	77.6	77.6	83.0	85.5	87.8	89.4	89.4	89.5	90.3	90.3	90.9	90.9	91.2	91.5																																
GE 400	29.1	65.5	73.8	78.3	78.3	83.9	86.0	89.5	91.1	91.1	91.2	91.6	92.3	92.8	92.8	93.2	93.7																																
GE 300	29.2	65.7	74.0	78.7	78.7	84.6	86.1	90.9	92.6	92.6	92.7	93.3	94.3	94.8	94.8	95.5	96.0																																
GE 200	29.2	65.7	74.0	78.7	78.7	84.6	86.1	91.4	93.2	93.2	93.3	94.0	95.6	96.2	96.2	96.9	97.7																																
GE 100	29.2	65.7	74.0	78.7	78.7	84.6	86.1	91.4	93.3	93.3	93.4	94.1	95.8	96.9	97.2	98.0	99.2																																
GE 0	29.2	65.7	74.0	78.7	78.7	84.6	86.1	91.4	93.3	93.3	93.4	94.1	95.8	97.0	97.3	99.1	100.0																																

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN FEET	I	GE	6	5	GE	4	GE	3	GE	2	GE	1	GE	1/2	GE	1/4	GE	1/8	GE	1/16	GE	0
NO CEIL	18.6	46.5	49.6	51.3	52.3	52.7	53.0	53.0	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1
GE 20000	20.5	51.9	55.1	57.3	58.4	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 18000	20.5	51.9	55.1	57.3	58.4	58.8	59.1	59.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 16000	20.5	52.3	55.4	57.6	58.7	59.1	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 14000	21.5	52.3	55.4	57.6	58.7	59.1	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
GE 12000	21.3	53.9	57.1	59.5	60.6	61.1	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
GE 10000	22.0	56.0	59.6	62.5	63.7	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 9000	22.4	56.8	60.3	63.3	64.5	65.1	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 8000	22.1	59.1	62.7	65.7	67.1	67.6	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 7000	23.7	60.5	64.4	67.4	68.8	69.4	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
GE 6000	23.9	60.8	64.6	67.6	69.1	69.7	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 5000	24.4	62.8	66.8	69.8	71.4	71.9	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 4500	24.5	63.7	67.7	70.8	72.4	72.9	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 4000	24.7	64.6	68.7	71.7	73.4	74.0	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 3500	25.2	65.5	69.6	72.6	74.3	74.8	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
GE 3000	25.5	67.1	71.5	74.7	76.6	77.2	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
GE 2500	26.1	69.0	73.9	77.1	78.9	79.6	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
GE 2000	26.1	70.0	75.1	78.9	81.1	81.7	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
GE 1800	26.1	70.0	75.1	78.9																		

TOTAL NUMBER OF OBSERVATIONS: 930

PERCENTAGE FREQUENCY OF OCCURRENCE OF CFILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 1200-1400

.....
CEILING
VISIBILITY IN STATUTE MILES

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH-
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURPLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 1500-1700

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	6	GE	5	GE	4	GE	3	GE	2	1 1/2	GE	1 1/2	1	3/4	5/8	1/2	GE	5/16	1/4	0
NO CEIL	1	23.8	52.3	53.1	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
GE 20000	28.2	62.2	63.2	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 18000	28.3	62.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 16000	28.3	62.3	63.3	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE 14000	28.3	62.4	63.4	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
GE 12000	28.8	63.8	64.9	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
GE 10000	30.1	66.8	68.2	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 9000	30.1	67.3	68.7	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 8000	31.5	70.5	72.0	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 7000	32.3	72.2	73.9	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 6000	32.6	72.8	74.7	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
GE 5000	32.8	74.1	76.2	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	33.4	75.3	77.6	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE 4000	33.9	78.0	80.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
GE 3500	34.3	79.8	82.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE 3000	35.6	83.4	86.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	36.0	85.5	89.6	89.9	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	36.3	86.2	89.7	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	36.3	86.2	89.7	91.0	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1500	36.3	87.5	91.1	92.4	93.3	93.4	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1200	36.3	88.2	91.9	93.3	94.6	94.7	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	36.3	88.9	93.4	95.1	96.6	96.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 900	36.3	89.2	93.8	95.4	96.9	97.0	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800	36.6	89.9	94.4	96.0	97.6	97.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 700	36.6	90.3	94.9	96.6	98.3	98.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 600	36.6	90.5	95.4	97.0	98.8	99.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	36.6	90.5	95.4	97.3	99.1	99.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(IST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	GE	6	GE	5	GE	4	GE	3	2	1/2	GE	2	1	1/2	1	1/4	GE	1	3/4	5/8	1/2	5/16	1/4	GE	0
NO CEIL	1	27.6	58.9	59.5	59.7	59.8	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	1	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 18000	1	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 16000	1	31.7	67.0	67.6	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
GE 14000	1	31.8	67.6	68.3	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE 12000	1	32.4	69.1	69.8	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 10000	1	33.1	71.2	72.0	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
GE 9000	1	33.4	71.6	72.5	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 8000	1	34.6	74.4	75.8	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 7000	1	34.6	75.4	76.9	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE 6000	1	34.9	76.1	77.7	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE 5000	1	36.2	78.3	79.9	80.9	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 4500	1	36.5	79.4	81.1	82.0	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	1	37.3	81.2	82.9	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
GE 3500	1	37.7	82.7	84.6	85.7	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
GE 3000	1	38.9	85.2	87.1	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	1	39.1	86.0	88.5	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE 2000	1	39.1	86.7	89.6	91.2	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 1800	1	39.1	86.8	89.7	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE 1500	1	39.2	87.5	90.4	92.2	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1200	1	39.2	87.6	90.8	92.5	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
GE 1000	1	39.2	87.7	91.2	93.1	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 900	1	39.4	88.1	91.5	93.4	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
GE 800	1	39.4	88.3	91.8	93.8	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 700	1	39.5	88.6	92.3	94.2	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 600	1	39.5	89.0	92.8	94.7	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 500	1	39.6	89.1	93.0	95.3	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 400	1	39.6	89.4	93.3	95.7	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 300	1	39.6	89.4	93.3	95.7	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 200	1	39.6	89.4	93.3	95.7	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 100	1	39.6	89.4	93.3	95.7	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 0	1	39.6	89.4	93.3	95.7	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 78-87
MONTH: MAR HOURS(LST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0	
NO	CEIL	32.9	64.6	64.8	65.2	65.2	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.5	65.5	
GE	20000	36.1	70.5	70.9	71.1	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE	18000	36.1	70.5	70.9	71.1	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE	16000	36.1	70.5	70.9	71.1	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE	14000	36.1	70.5	70.9	71.1	71.4	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	
GE	12000	36.3	70.8	71.1	71.3	71.6	71.7	71.7	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
GE	10000	37.2	72.0	72.4	72.7	73.0	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	
GE	9000	37.4	72.6	72.9	73.2	73.5	73.7	73.7	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
GE	8000	38.1	74.1	74.6	75.1	75.4	75.6	75.6	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
GE	7000	38.6	74.9	75.7	76.1	76.5	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	
GE	6000	38.8	75.3	76.0	76.5	76.8	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
GE	5000	40.2	77.8	79.0	79.6	79.9	80.0	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	
GE	4500	40.9	79.1	80.5	81.7	81.6	81.8	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	
GE	4000	41.4	80.3	82.0	83.3	83.4	83.5	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	
GE	3500	42.4	82.2	83.9	84.6	85.3	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
GE	3000	42.8	84.3	86.1	87.2	87.8	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	
GE	2500	42.9	84.9	87.1	88.2	88.8	89.1	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	
GE	2000	42.9	85.5	88.1	89.1	89.9	90.2	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	
GE	1800	42.9	85.5	88.1	89.1	90.0	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	
GE	1500	42.9	86.3	89.1	90.2	91.1	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	
GE	1200	42.9	87.0	89.9	91.1	92.0	92.4	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	
GE	1000	42.9	87.1	90.1	91.3	92.4	92.7	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	
GE	900	42.9	87.2	90.2	91.8	92.9	93.2	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
GE	800	42.9	87.4	90.5	92.3	93.4	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	
GE	700	42.9	87.5	90.8	92.8	94.0	94.3	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
GE	600	43.1	88.1	91.4	93.8	94.9	95.3	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
GE	500	43.1	88.2	91.7	94.1	95.5	95.8	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
GE	400	43.3	88.5	92.2	94.5	96.2	96.7	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
GE	300	43.3	88.5	92.2	94.6	96.5	97.0	97.8	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
GE	200	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE	100	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
GE	0	43.3	88.5	92.2	94.7	96.6	97.1	98.1	98.8	99.4	99.4	99.4	99.4	99.4	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 78-87

MONTH: MAR HOURS(11): ALL

CEILING		VISIBILITY IN STATUTE MILES												ALL			
IN	FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
NO	CEIL	26.0	53.9	55.4	56.1	56.9	57.2	57.5	57.6	57.6	57.6	57.7	57.8	57.8	57.8	57.9	58.0
GE	20000	28.7	60.1	61.7	62.6	63.4	63.7	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.5	64.6
GE	18000	28.7	60.1	61.7	62.6	63.5	63.8	64.1	64.2	64.2	64.2	64.3	64.4	64.4	64.4	64.5	64.6
GE	16000	28.7	60.2	61.8	62.7	63.5	63.8	64.2	64.3	64.3	64.3	64.4	64.5	64.5	64.5	64.6	64.7
GE	14000	28.8	60.4	62.0	62.9	63.8	64.1	64.4	64.6	64.6	64.6	64.7	64.7	64.7	64.8	64.9	65.0
GE	12000	29.4	61.5	63.2	64.1	65.0	65.3	65.6	65.8	65.8	65.8	65.9	65.9	65.9	66.0	66.0	66.1
GE	10000	30.4	63.7	65.6	66.6	67.5	67.8	68.1	68.3	68.3	68.3	68.4	68.4	68.4	68.5	68.6	68.7
GE	9000	30.6	64.2	66.1	67.1	68.0	68.3	68.7	68.8	68.8	68.8	68.9	69.0	69.0	69.1	69.1	69.2
GE	8000	31.5	66.3	68.3	69.4	70.4	70.7	71.0	71.2	71.2	71.2	71.3	71.4	71.4	71.4	71.5	71.6
GE	7000	32.1	67.4	69.6	70.7	71.6	71.9	72.3	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.8	72.8
GE	6000	32.5	68.2	70.4	71.5	72.5	72.8	73.2	73.4	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.7
GE	5000	33.2	69.9	72.4	73.6	74.7	75.0	75.4	75.5	75.5	75.5	75.6	75.7	75.7	75.8	75.8	75.9
GE	4500	33.5	71.0	73.5	74.7	75.9	76.2	76.6	76.8	76.8	76.8	76.9	76.9	76.9	77.0	77.1	77.2
GE	4000	34.0	72.5	75.1	76.5	77.7	78.0	78.4	78.6	78.6	78.6	78.7	78.8	78.8	78.9	78.9	79.0
GE	3500	34.4	73.7	76.4	77.8	79.0	79.4	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.2	80.3	80.4
GE	3000	35.1	76.1	79.0	80.6	81.9	82.3	82.7	82.9	82.9	82.9	83.0	83.1	83.1	83.2	83.2	83.3
GE	2500	35.6	77.6	80.9	82.6	84.0	84.4	84.8	85.0	85.1	85.1	85.2	85.2	85.3	85.3	85.4	85.4
GE	2000	35.7	78.5	82.0	83.8	85.4	85.8	86.3	86.5	86.5	86.5	86.6	86.7	86.7	86.8	86.9	86.9
GE	1800	35.8	78.6	82.2	84.0	85.6	86.0	86.5	86.7	86.7	86.7	86.8	86.9	86.9	87.0	87.1	87.2
GE	1500	35.9	79.7	83.5	85.4	87.0	87.5	88.1	88.3	88.3	88.3	88.4	88.5	88.5	88.6	88.6	88.7
GE	1200	36.0	80.4	84.6	86.5	88.4	88.9	89.5	89.7	89.7	89.7	89.8	89.9	89.9	90.0	90.1	90.2
GE	1000	36.0	80.8	85.2	87.3	89.4	89.9	90.6	90.8	90.8	90.8	90.9	91.0	91.0	91.1	91.2	91.3
GE	900	36.1	81.1	85.6	87.8	89.9	90.5	91.1	91.3	91.3	91.3	91.4	91.5	91.5	91.7	91.7	91.8
GE	800	36.2	81.5	86.0	88.4	90.6	91.2	91.9	92.1	92.1	92.1	92.2	92.3	92.3	92.4	92.5	92.6
GE	700	36.2	81.7	86.5	88.9	91.3	92.1	92.9	93.2	93.2	93.2	93.3	93.4	93.4	93.5	93.6	93.7
GE	600	36.2	82.0	86.9	89.6	92.0	92.9	93.9	94.3	94.3	94.3	94.5	94.6	94.6	94.7	94.8	94.9
GE	500	36.2	82.2	87.3	90.1	92.8	93.8	94.9	95.4	95.4	95.4	95.7	95.8	95.8	95.9	96.0	96.1
GE	400	36.3	82.4	87.6	90.5	93.4	94.6	95.9	96.4	96.4	96.4	96.8	96.9	96.9	97.1	97.2	97.3
GE	300	36.3	82.5	87.7	90.7	93.8	95.0	96.5	97.2	97.2	97.2	97.7	97.9	97.9	98.1	98.2	98.4
GE	200	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.5	97.5	98.1	98.4	98.4	98.6	98.7	98.8
GE	100	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.5	97.5	98.1	98.5	98.5	98.8	99.1	99.6
GE	0	36.3	82.5	87.7	90.8	93.9	95.1	96.7	97.5	97.5	97.5	98.1	98.5	98.5	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS: 7440

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(1ST): 0900-1100

VISIBILITY IN STATUTE MILES

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY									
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NO CEIL	23.3	61.9	63.9	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2	64.2
GE 20000	26.7	70.0	72.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 18000	26.7	70.0	72.1	72.3	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 16000	26.7	70.1	72.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
GE 14000	26.7	70.4	72.6	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
GE 12000	26.8	70.6	72.9	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
GE 10000	27.7	72.7	75.2	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 9000	27.8	73.0	75.6	76.2	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
GE 8000	29.1	75.4	78.0	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 7000	29.2	76.3	79.0	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
GE 6000	29.2	76.4	79.1	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 5000	29.6	78.0	80.8	81.4	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 4500	30.1	79.0	81.9	82.6	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
GE 4000	30.2	79.7	82.9	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
GE 3500	30.9	80.6	83.8	84.4	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 3000	31.4	82.9	86.4	87.1	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE 2500	31.9	84.4	88.0	88.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2000	32.2	86.1	89.8	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 1800	32.2	86.4	90.1	90.9	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1500	32.6	88.4	92.3	93.2	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	32.8	89.4	93.6	94.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 1000	32.9	89.7	93.8	94.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 900	32.9	89.8	94.0	95.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 800	32.9	90.3	94.6	95.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 700	32.9	90.6	94.8	96.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 600	32.9	90.9	95.1	96.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 500	32.9	90.9	95.1	96.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 400	32.9	90.9	95.1	97.0	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	32.9	90.9	95.1	97.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200	32.9	90.9	95.1	97.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100	32.9	90.9	95.1	97.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	32.9	90.9	95.1	97.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/AMC

STATION NUMBER: 747604 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 78-87
MONTH: APR FOUR(SLST): 1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	GE 1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2 1/2	GE 2	GE 1 1/2	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 1/4	GE 0
---------	------	-------	------	------	------	------	----------	------	----------	----------	------	--------	--------	--------	--------	------

NO CELL	30.2	61.6	62.1	62.2	62.2	62.2	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
GE 20000	35.7	72.9	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	35.7	72.9	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	35.7	72.9	73.7	73.8	73.8	73.8	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	35.9	73.6	74.3	74.4	74.4	74.4	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
GE 12000	36.4	74.7	75.4	75.6	75.6	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 10000	37.1	78.4	79.6	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 9000	37.7	79.9	81.0	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 8000	38.9	82.9	84.1	84.4	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 7000	39.3	84.3	85.6	86.0	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 6000	39.6	84.8	86.2	86.8	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	40.1	85.9	87.3	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 4500	40.7	86.9	88.3	88.9	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE 4000	41.3	88.1	89.6	90.1	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 3500	41.6	89.2	90.7	91.2	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
GE 3000	42.1	91.2	92.8	93.4	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	42.4	92.0	93.6	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 2000	42.7	93.7	95.2	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	42.7	93.7	95.2	95.9	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1500	42.8	94.2	95.8	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 1200	42.8	94.3	95.9	96.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1000	42.8	94.3	95.0	97.0	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	42.8	94.3	96.0	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 800	42.8	94.3	96.0	97.1	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE 700	42.9	94.4	96.1	97.3	97.9	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	42.9	94.4	96.2	97.4	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	42.9	94.6	96.3	97.6	98.4	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	42.9	94.7	96.4	97.7	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 300	42.9	94.7	96.4	97.7	98.7	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	42.9	94.7	96.4	97.7	98.7	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 100	42.9	94.7	96.4	97.7	98.7	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 0	42.9	94.7	96.4	97.7	98.7	98.9	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: APR HOURS(LST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	6	5	GE	4	GE	3	GE	2	1 1/2	GE	1 1/2	GE	1 1/4	GE	1	3/4	5/8	GE	1/2	5/16	GE	1/4	0
NO CEIL	1	36.2	72.2	72.4	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 20000		38.9	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 18000		38.9	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 16000		38.9	78.4	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
GE 14000		39.1	79.1	79.6	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 12000		39.2	80.0	80.4	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 10000		40.2	82.4	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
GE 9000		40.4	83.1	83.6	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 8000		42.1	86.0	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 7000		42.7	86.7	87.1	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 6000		43.3	87.4	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 5000		43.9	89.2	89.7	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE 4500		44.4	89.9	90.3	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 4000		44.9	91.0	91.6	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 3500		45.1	92.1	92.8	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 3000		45.2	93.1	93.8	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE 2500		45.2	93.3	94.0	94.6	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE 2000		45.3	93.8	94.8	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800		45.3	93.8	94.8	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1500		45.3	94.3	95.3	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 1200		45.3	94.4	95.4	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000		45.3	94.4	95.4	96.2	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900		45.3	94.4	95.4	96.4	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 800		45.3	94.4	95.4	96.4	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 700		45.3	94.4	95.4	96.6	97.1	97.1	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 600		45.4	94.6	95.6	96.8	97.3	97.3	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 500		45.4	94.9	95.9	97.1	97.7	97.7	97.7	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 400		45.4	95.0	96.0	97.3	97.9	97.9	97.9	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
GE 300		45.4	95.0	96.0	97.3	98.3	98.3	98.3	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 200		45.4	95.0	96.0	97.3	98.3	98.3	98.3	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 100		45.4	95.0	96.0	97.3	98.3	98.3	98.3	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 0		45.4	95.0	96.0	97.3	98.3	98.3	98.3	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 74-87
MONTH: MAY HOURS(UT): 0000-0200

CEILING

IN FEET	VISIBILITY IN STATUTE MILES										PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY			
	1	2	3	4	5	6	7	8	9	10	1/2	3/4	5/8	1/4
NO CEIL	27.2	68.2	69.8	71.8	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE 20000	28.7	73.0	75.4	77.5	78.0	78.0	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.1
GE 18000	28.7	73.0	75.4	77.5	78.0	78.0	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.1
GE 16000	28.7	73.0	75.4	77.5	78.0	78.0	78.4	78.7	78.7	78.9	79.0	79.0	79.0	79.1
GE 14000	28.7	73.1	75.5	77.6	78.1	78.1	78.5	78.8	78.8	79.0	79.1	79.1	79.1	79.2
GE 12000	29.0	74.0	76.4	78.5	79.2	79.2	79.6	79.9	79.9	80.1	80.2	80.2	80.2	80.3
GE 10000	30.6	77.0	79.6	81.6	82.4	82.4	82.7	83.1	83.1	83.3	83.4	83.4	83.4	83.5
GE 9000	30.8	77.3	79.8	81.9	82.6	82.6	83.0	83.3	83.3	83.5	83.6	83.6	83.6	83.7
GE 8000	31.8	78.9	81.6	83.8	84.7	84.8	85.1	85.5	85.5	85.7	85.8	85.8	85.8	85.9
GE 7000	32.0	79.9	82.6	84.8	85.7	85.8	86.1	86.4	86.4	86.7	86.8	86.8	86.8	86.9
GE 6000	32.6	80.7	83.4	85.6	86.8	86.9	87.2	87.5	87.5	87.8	87.9	87.9	87.9	88.0
GE 5000	33.2	82.1	84.8	87.1	88.3	88.4	88.7	89.1	89.1	89.3	89.4	89.4	89.4	89.5
GE 4000	33.4	82.4	85.1	87.4	88.6	88.7	89.1	89.4	89.4	89.6	89.7	89.7	89.7	89.8
GE 3000	34.1	83.9	86.7	89.0	90.2	90.3	90.6	90.9	90.9	91.1	91.3	91.3	91.3	91.4
GE 2000	34.8	85.9	89.1	91.5	92.7	92.8	93.1	93.4	93.4	93.7	93.8	93.8	93.8	93.9
GE 1500	35.0	86.3	89.5	91.9	93.1	93.2	93.6	93.9	93.9	94.1	94.2	94.2	94.2	94.3
GE 1000	35.2	87.1	90.5	92.9	94.1	94.2	94.5	94.9	94.9	95.1	95.2	95.2	95.2	95.3
GE 800	35.3	87.2	90.6	93.1	94.3	94.4	94.8	95.1	95.1	95.3	95.4	95.4	95.4	95.5
GE 600	35.4	87.8	91.5	94.1	95.3	95.4	95.7	96.1	96.1	96.3	96.4	96.4	96.4	96.5
GE 400	35.5	88.1	91.9	94.5	95.8	96.0	96.3	96.6	96.6	96.8	96.9	96.9	96.9	97.0
GE 300	35.7	88.5	92.5	95.1	96.4	96.5	96.8	97.2	97.2	97.4	97.5	97.5	97.5	97.6
GE 200	35.7	88.7	92.7	95.3	96.7	96.8	97.2	97.5	97.5	97.7	97.8	97.8	97.8	97.9
GE 100	35.7	88.9	92.8	95.4	96.9	97.0	97.4	97.7	97.7	97.9	98.0	98.0	98.0	98.1
GE 50	35.7	89.0	92.9	95.5	97.2	97.3	97.6	97.9	97.9	98.1	98.3	98.4	98.4	98.5
GE 25	35.7	89.3	93.2	95.8	97.5	97.6	97.9	98.3	98.3	98.5	98.6	98.7	98.7	98.8
GE 10	35.7	89.4	93.3	96.0	97.6	97.7	98.1	98.5	98.5	98.7	98.8	98.9	98.9	99.0
GE 5	35.7	89.4	93.3	96.0	97.6	97.7	98.1	98.5	98.5	98.7	98.9	99.0	99.0	99.1
GE 2	35.7	89.4	93.3	96.1	97.8	97.9	98.5	99.0	99.0	99.2	99.5	99.6	99.6	99.7
GE 1	35.7	89.4	93.3	96.1	97.8	97.9	98.5	99.0	99.0	99.2	99.5	99.6	99.6	99.7
GE 0	35.7	89.4	93.3	96.1	97.8	97.9	98.5	99.0	99.0	99.2	99.5	99.6	99.6	99.7
GE 0	35.7	89.4	93.3	96.1	97.8	97.9	98.5	99.0	99.0	99.2	99.5	99.6	99.6	99.7

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0300-0500

VISIBILITY IN STATUTE MILES									
IN	1	GE	2	3	4	5	6	7	GE
FEET	1	10	1	10	1	10	1	10	1
NO CEIL	1	21.6	58.9	61.2	63.9	65.8	69.1	71.1	71.5
GE 20000	1	23.6	63.4	65.8	69.1	71.1	71.5	71.5	71.5
GE 18000	1	23.6	63.4	65.8	69.1	71.1	71.5	71.5	71.5
GE 16000	1	23.6	63.4	65.8	69.1	71.1	71.5	71.5	71.5
GE 14000	1	23.6	63.4	65.8	69.1	71.1	71.5	71.5	71.5
GE 12000	1	23.8	64.0	66.6	69.9	72.2	72.6	73.1	73.6
GE 10000	1	25.0	66.6	69.2	72.7	75.1	75.6	76.2	76.6
GE 9000	1	25.4	67.2	69.8	73.3	75.7	76.3	76.8	77.3
GE 8000	1	26.6	69.8	72.6	76.1	79.6	79.1	79.7	80.1
GE 7000	1	26.6	70.6	73.4	76.9	79.6	80.1	80.7	81.1
GE 6000	1	27.3	71.8	74.8	78.3	80.9	81.4	82.0	82.4
GE 5000	1	27.8	74.0	77.0	80.7	83.7	84.4	84.9	85.4
GE 4500	1	27.9	74.5	77.6	81.2	84.3	84.9	85.5	85.9
GE 4000	1	28.5	75.6	78.9	82.5	85.6	86.2	87.0	87.4
GE 3500	1	28.6	76.1	79.3	83.0	86.0	86.7	87.4	87.9
GE 3000	1	28.9	77.4	81.1	84.7	87.8	88.4	89.2	89.6
GE 2500	1	29.0	77.8	81.5	85.1	88.4	89.1	89.8	90.3
GE 2000	1	29.4	78.5	82.3	86.0	89.3	89.9	90.7	91.1
GE 1800	1	29.4	78.6	82.4	86.1	89.4	90.1	90.8	91.3
GE 1500	1	29.4	79.1	83.1	87.1	90.5	91.1	91.9	92.3
GE 1200	1	29.5	79.5	83.5	87.5	91.0	91.7	92.5	92.9
GE 1000	1	29.6	79.8	84.2	88.2	91.7	92.3	93.1	93.6
GE 900	1	29.6	80.1	84.8	88.9	92.3	93.0	93.8	94.2
GE 800	1	29.6	80.1	85.1	89.2	92.7	93.3	94.1	94.5
GE 700	1	29.6	80.2	85.2	89.3	92.8	93.4	94.2	94.6
GE 600	1	29.7	80.4	85.5	89.8	93.3	94.0	94.8	95.2
GE 500	1	29.7	80.4	85.5	89.8	93.3	94.0	94.8	95.2
GE 400	1	29.7	80.4	85.5	89.8	93.3	94.0	94.8	95.2
GE 300	1	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.2
GE 200	1	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.2
GE 100	1	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.2
GE 0	1	29.7	80.4	85.6	89.9	93.9	94.5	95.8	96.2

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 0900-1100

CEILING IN FEET		VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 78-87									
		1	2	3	4	5	6	7	8	9	10	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/512	1/1024
NO CEIL	11.7	55.5	57.6	58.1	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2
GE 20000	13.5	62.9	65.2	65.6	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE 18000	13.5	63.0	65.3	65.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 16000	13.5	63.0	65.3	65.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 14000	13.6	64.1	66.4	66.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	13.6	64.5	66.9	67.4	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE 10000	14.4	68.0	70.4	71.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
GE 9000	14.5	68.7	71.2	72.1	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	14.6	72.5	75.2	76.1	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE 7000	14.7	73.3	76.2	77.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	14.7	73.4	76.3	77.2	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
GE 5000	14.7	73.8	76.9	77.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 4500	14.7	74.6	77.6	78.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 4000	15.0	75.8	78.9	80.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE 3500	15.3	77.0	80.1	81.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3000	16.4	82.2	85.5	86.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE 2500	16.7	83.4	86.8	88.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	17.2	85.0	89.1	90.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1800	17.4	85.6	89.6	91.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 1500	17.7	86.6	90.9	92.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 1200	17.8	87.3	91.8	93.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 1000	17.9	87.9	92.5	94.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 900	17.9	88.0	92.7	94.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	17.9	88.1	92.9	95.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 700	17.9	88.1	93.0	95.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 600	17.9	88.1	93.0	95.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 500	17.9	88.1	93.1	95.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 300	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 200	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 100	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 0	17.9	88.1	93.1	95.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATELOGY BRANCH
USAF/CYAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(IST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	2	3	4	5	6	7	8	9	10
NO CEIL	15.2	51.0	52.1	52.4	52.5	52.5	52.5	52.5	52.5	52.5
GF 20000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8
GE 18000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8
GE 16000	19.3	66.7	68.2	68.6	68.8	68.8	68.8	68.8	68.8	68.8
GE 14000	19.3	67.4	68.9	69.5	69.7	69.7	69.7	69.7	69.7	69.7
GE 12000	19.7	69.0	70.8	71.4	71.6	71.6	71.6	71.6	71.6	71.6
GE 10000	20.6	72.9	75.0	75.9	76.1	76.1	76.1	76.1	76.1	76.1
GE 9000	20.7	73.2	75.2	76.1	76.3	76.3	76.3	76.3	76.3	76.3
GE 8000	21.9	77.1	79.3	80.2	80.4	80.4	80.4	80.4	80.4	80.4
GE 7000	22.0	77.8	80.1	81.0	81.2	81.2	81.2	81.2	81.2	81.2
GE 6000	22.0	77.9	80.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7
GE 5000	22.4	78.6	81.2	82.1	82.5	82.5	82.5	82.5	82.5	82.5
GE 4000	22.5	79.1	81.7	82.7	83.1	83.1	83.1	83.1	83.1	83.1
GE 3000	23.6	82.3	85.2	86.3	86.8	86.8	86.8	86.8	86.8	86.8
GE 2000	23.8	83.4	86.7	87.8	88.1	88.1	88.1	88.1	88.1	88.1
GE 1000	25.0	88.1	92.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9
GE 2500	25.2	89.9	93.9	95.3	95.7	95.8	96.1	96.1	96.1	96.1
GE 2000	25.4	90.3	94.6	96.0	96.5	96.8	97.1	97.1	97.1	97.1
GE 1800	25.4	90.3	94.6	96.0	96.6	96.9	97.2	97.2	97.2	97.2
GE 1500	25.5	90.4	94.9	96.5	97.0	97.4	97.9	97.9	97.9	97.9
GE 1200	25.6	90.9	95.7	97.4	98.1	98.3	98.8	98.8	98.8	98.8
GE 1000	25.6	91.0	95.8	97.7	98.5	98.7	99.2	99.2	99.2	99.2
GE 900	25.6	91.1	95.9	97.8	98.6	98.8	99.4	99.4	99.4	99.4
GE 800	25.8	91.2	96.1	98.1	98.8	99.0	99.6	99.6	99.6	99.6
GE 700	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 600	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 500	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 400	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 300	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 200	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 100	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8
GE 0	25.8	91.2	96.1	98.2	99.0	99.2	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): 1800-2000

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	19.1	55.3	58.6	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
GE 20000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 18000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 16000	22.9	71.6	73.1	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 14000	22.9	72.1	73.6	75.5	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
GE 12000	23.4	73.6	75.2	77.2	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 10000	23.8	77.4	79.5	81.7	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
GE 9000	24.0	77.7	79.8	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 8000	24.8	81.0	83.1	85.4	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE 7000	24.9	81.8	84.0	86.2	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE 6000	24.9	81.9	84.2	86.7	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
GE 5000	25.5	83.1	85.4	88.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
GE 4000	25.8	83.6	86.1	89.0	89.1	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	26.3	84.9	87.8	90.9	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE 3000	26.4	85.5	88.3	91.5	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 2500	27.2	87.3	90.5	94.1	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2000	27.4	87.8	91.0	94.8	95.5	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
GE 1800	27.6	88.2	91.6	95.3	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1600	27.6	88.3	91.7	95.4	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 1500	27.9	88.8	92.2	96.1	96.8	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	28.4	89.5	93.1	96.9	97.7	97.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	28.4	89.6	93.2	97.1	97.9	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	28.4	89.7	93.3	97.2	98.0	98.3	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	28.4	90.1	93.7	97.6	98.5	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	28.4	90.2	93.8	97.7	98.6	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 600	28.4	90.3	94.0	97.9	98.8	99.0	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 500	28.5	90.4	94.1	98.0	98.9	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE 400	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 300	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	28.5	90.4	94.1	98.0	98.9	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 916

GLOBAL CLIMATELOGY BRANCH
USAFETAC
IN WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA
PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(EST): 2100-2300

[illegible]

UNCLASSIFIED

WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87

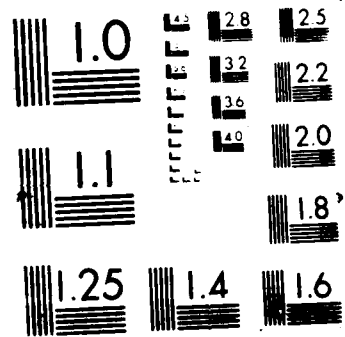
SEP 87

F/G 4/2

14

ML

A 10x10 grid of squares, with the top-left square missing, representing a 10x10 grid with a 1x1 hole.



PERIOD OF RECORD: 78-87
MONTH: MAY HOURS(LST): ALL

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA

VISIBILITY IN STATUTE MILES

CELLING		VISIBILITY IN STATUTE MILES											
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
10	6	5	4	3	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4

17.7	58.1	59.5	60.9	60.6	61.0	61.2	61.4	61.5	61.6
NO	CEI								

[illegible][illegible][illegible][illegible][illegible][illegible]

Year	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
1995	22.8	77.9	80.0	81.5	81.8	82.2	82.3	82.3	82.5	82.6	82.6	82.7	82.8	82.9	83.1	83.1

	0	1	2	3	4	5	6	7	8	9
00	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
10	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
20	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
30	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
40	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
50	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
60	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
70	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
80	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
90	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
100	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
200	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
300	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
400	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
500	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
600	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
700	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
800	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
900	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
0000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
1000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
2000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
3000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
4000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
5000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
6000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
7000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
8000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3
9000	23.3	76.2	79.3	81.5	83.1	83.4	83.9	84.0	84.2	84.3

[illegible][illegible][illegible][illegible]

1200	26.0	85.5	89.9	92.9	95.0	95.4	96.0	96.1	96.2	96.4	96.5	96.5	96.7	96.9	97.0
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible]

GE	AUC	26.1	86.2	90.8	93.9	96.2	96.6	97.3	97.4	97.5	97.7	97.8	97.8	98.0	98.0	98.2	98.3
GE	AUC	26.1	86.2	90.8	93.9	96.2	96.6	97.3	97.4	97.5	97.7	97.8	97.8	98.0	98.0	98.2	98.3

[illegible][illegible][illegible]

	99.7	99.5	99.2	98.6	98.0	98.7	99.2	99.5	99.9
CE	2001	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6

[illegible]

Year	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
62	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
63	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
64	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
65	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
66	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
67	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
68	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
69	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
70	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
71	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
72	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
73	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
74	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
75	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
76	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
77	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
78	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
79	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
80	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
81	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
82	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
83	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
84	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
85	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
86	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
87	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
88	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
89	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
90	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
91	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
92	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
93	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
94	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
95	26.1	86.4	91.2	94.5	97.0	97.5	98.3	98.6	98.7	99.0
96	26.1	86.4	91.2	94.5	97.					

TOTAL NUMBER OF OBSERVATIONS. 900

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0300-0500

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

CEILING.....VISIBILITY IN STATUTE MILES

§

NO	CETIL	26.7	60.3	64.0	67.3	69.6	69.9	70.2	70.3	70.4	70.8	70.8	70.8	71.1	71.1	71.2	71.2
GE	20000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	78.9	79.2	79.2	79.3	79.6
GE	18000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	78.9	79.2	79.2	79.3	79.6
GE	16000	29.6	67.8	71.7	75.1	77.6	78.0	78.3	78.4	78.6	78.9	78.9	78.9	79.2	79.2	79.3	79.6
GE	14000	29.9	68.1	72.0	75.4	77.9	78.3	78.7	78.8	78.9	79.2	79.2	79.2	79.6	79.7	79.9	79.9
GE	12000	30.6	69.0	72.9	76.3	78.9	79.3	79.7	79.8	79.9	80.2	80.2	80.2	80.6	80.7	80.9	80.9
GE	10000	32.3	72.2	76.9	80.6	83.3	83.8	84.1	84.2	84.3	84.7	84.7	84.7	85.0	85.1	85.3	85.3
GE	9000	32.3	72.3	77.2	81.0	83.8	84.2	84.6	84.7	84.8	85.1	85.1	85.1	85.4	85.6	85.8	85.8
GE	8000	33.4	74.9	79.8	83.6	86.3	86.8	87.1	87.2	87.3	87.7	87.7	87.7	88.0	88.1	88.3	88.3
GE	7000	33.6	75.1	80.2	84.0	86.8	87.2	87.6	87.7	87.8	88.1	88.1	88.1	88.4	88.6	88.8	88.8
GE	6000	33.9	75.4	80.6	84.3	87.3	87.8	88.1	88.2	88.3	88.7	88.7	88.7	89.0	89.1	89.3	89.3
GE	5000	34.3	76.4	81.6	85.3	88.3	88.8	89.1	89.2	89.3	89.7	89.7	89.7	90.0	90.1	90.3	90.3
GE	4500	34.4	77.3	82.4	86.3	89.3	89.8	90.1	90.2	90.3	90.7	90.7	90.7	91.0	91.1	91.3	91.3
GE	4000	34.7	78.0	83.1	87.0	90.0	90.4	90.8	90.9	91.0	91.3	91.3	91.3	91.7	91.8	92.0	92.0
GE	3500	34.8	78.6	83.8	87.7	90.7	91.1	91.4	91.6	91.7	92.0	92.0	92.0	92.3	92.4	92.7	92.7
GE	3000	34.9	79.3	84.9	88.9	92.1	92.6	93.0	93.1	93.2	93.6	93.6	93.6	93.9	94.0	94.2	94.2
GE	2500	34.9	79.8	85.4	89.4	92.8	93.2	93.7	93.8	93.9	94.2	94.2	94.2	94.6	94.7	94.9	94.9
GE	2000	35.1	80.3	86.3	90.4	93.8	94.2	94.7	94.8	94.9	95.2	95.2	95.2	95.6	95.7	95.9	95.9
GE	1800	35.2	80.4	86.4	90.6	93.9	94.3	94.8	94.9	95.0	95.3	95.3	95.3	95.7	95.8	96.0	96.0
GE	1500	35.3	80.7	86.7	90.8	94.1	94.6	95.2	95.3	95.4	95.8	95.8	95.8	96.1	96.2	96.4	96.4
GE	1200	35.3	80.9	86.9	91.2	94.6	95.0	95.7	95.8	95.9	96.2	96.2	96.2	96.6	96.7	96.9	96.9
GE	1000	35.3	81.0	87.0	91.6	94.9	95.3	96.1	96.2	96.3	96.7	96.7	96.7	97.0	97.1	97.3	97.3
GE	900	35.3	81.2	87.3	91.9	95.4	95.9	96.9	97.0	97.1	97.4	97.4	97.4	97.8	97.9	98.1	98.1
GE	800	35.3	81.2	87.7	92.2	95.9	96.3	97.3	97.4	97.6	97.9	97.9	97.9	98.2	98.3	98.6	98.6
GE	700	35.6	81.6	88.0	92.7	96.3	96.8	97.8	97.9	98.0	98.3	98.3	98.3	98.7	98.8	99.0	99.0
GE	600																

TOTAL NUMBER OF OBSERVATIONS: 900

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0600-0800

VISIBILITY IN STATUTE MILES

[illegible]

906

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 0900-1100

CEILING IN FEET VISIBILITY IN STATUTE MILES

	10	6	5	4	3	2 1/2	2	1 1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	10.1	51.2	56.0	57.1	57.9	57.9	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE 20000	11.8	56.3	62.0	63.7	64.4	64.4	64.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE 18000	11.8	56.4	62.1	63.8	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 16000	11.8	56.4	62.1	63.8	64.6	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE 14000	12.0	56.7	62.3	64.0	64.8	64.8	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 12000	12.3	57.6	63.2	64.9	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
GE 10000	12.8	61.6	67.2	69.2	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
GE 9000	12.9	62.0	67.7	69.8	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE 8000	14.0	66.2	72.0	74.3	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
GE 7000	14.4	67.1	73.0	75.3	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 6000	14.6	67.3	73.3	75.8	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 5000	14.7	67.9	73.9	76.3	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE 4500	14.9	68.3	74.4	76.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 4000	15.0	69.3	75.6	78.0	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	15.6	71.4	77.8	80.3	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 3000	16.3	76.1	83.0	85.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 2500	16.6	78.6	85.6	88.4	89.9	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE 2000	16.8	80.4	87.7	90.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 1800	16.9	80.8	88.0	91.1	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	17.1	83.6	90.9	94.6	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1200	17.2	84.2	91.8	95.8	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1000	17.2	84.6	92.3	96.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	17.2	84.6	92.4	96.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 800	17.2	84.6	92.7	96.8	98.9	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 700	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 600	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 500	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	17.2	84.6	92.7	96.8	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 300	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE	17.2	84.6	92.8	96.9	99.0	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1500-1700

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	GE	3	2	1 1/2	1	1/4	GE	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	13.3	46.9	50.0	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
GE 20000	17.4	62.0	65.9	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 18000	17.4	62.1	66.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 16000	17.4	62.1	66.0	67.2	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 14000	17.7	62.7	66.7	67.9	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
GE 12000	18.0	63.2	67.3	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
GE 10000	18.9	67.0	71.6	73.0	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 9000	18.9	67.2	71.8	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 8000	19.4	71.0	75.6	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE 7000	19.6	72.0	76.7	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
GE 6000	19.8	72.7	77.4	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	19.9	73.0	78.0	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 4500	20.2	73.9	79.9	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4000	21.0	75.7	81.0	83.0	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 3500	21.2	78.0	83.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 3000	23.4	84.4	90.7	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 2500	23.7	85.7	92.0	95.0	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 2000	23.8	86.3	92.8	95.9	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 1800	23.9	86.6	93.0	96.1	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 1600	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1400	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1200	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1000	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 900	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 800	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 600	23.9	87.6	94.1	97.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 400	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 200	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 100	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	23.9	87.6	94.1	97.4	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 900

PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(LST): 1800-2000

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

V I S I B I L I T Y I N S T A T U T E M I L E S

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: JUN HOURS(IST): 2100-2300

CEILING VISIBILITY IN STATUTE MILES

IN FEET	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO	CEIL	1	22.4	58.1	60.1	61.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
GE 20000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 18000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 16000	27.1	68.7	70.9	72.8	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE 14000	27.3	68.9	71.1	73.0	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 12000	28.4	70.1	72.4	74.3	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
GE 10000	30.0	74.8	77.2	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	30.2	75.0	77.4	79.3	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE 8000	31.7	79.6	82.0	84.3	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE 7000	31.9	80.1	82.8	85.1	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE 6000	32.2	80.4	83.1	85.4	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
GE 5000	32.8	81.8	84.4	86.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
GE 4500	33.3	82.8	85.9	88.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
GE 4000	34.1	84.6	87.7	90.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE 3500	34.2	85.4	88.7	91.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 3000	34.4	88.4	91.8	94.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 2500	34.6	89.0	92.3	95.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 2000	34.6	89.4	93.3	96.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 1800	34.7	89.6	93.8	97.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 1500	34.9	89.9	94.1	97.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 1200	34.9	89.9	94.1	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 1000	35.0	90.2	94.4	98.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 900	35.0	90.2	94.4	98.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
GE 800	35.0	90.3	94.6	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 700	35.0	90.3	94.6	98.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 600	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 500	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 400	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 200	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 100	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 0	35.0	90.4	94.7	98.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0000-0200

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	C
NO CEIL	24.9	58.8	61.8	64.5	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 20000	27.4	66.4	70.4	74.5	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 18000	27.4	66.4	70.4	74.5	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 16000	27.5	66.6	70.7	74.7	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE 14000	27.5	67.2	71.2	75.3	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
GE 12000	28.1	68.1	72.1	76.2	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
GE 10000	30.3	72.5	76.7	80.8	82.4	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
GE 9000	30.3	72.9	77.2	81.2	82.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 8000	33.0	77.1	81.6	85.7	87.5	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
GE 7000	34.0	78.3	83.3	87.4	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 6000	34.0	78.3	83.4	87.5	89.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
GE 5000	35.1	80.1	85.4	89.6	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 4000	35.4	80.7	86.0	90.1	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 3000	35.7	81.5	86.7	90.9	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 2000	36.1	82.0	87.3	91.5	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1000	36.3	83.8	89.2	93.5	95.6	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 2500	36.4	84.0	89.4	93.8	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
GE 2000	36.5	84.3	90.2	94.6	96.7	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 1800	36.5	84.3	90.2	94.6	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1600	36.7	84.6	90.6	95.1	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1400	36.7	84.6	90.6	95.1	97.8	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1200	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 1000	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 900	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 700	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 500	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 400	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 300	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 0	36.7	84.7	90.7	95.3	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 890

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 0600-0800

VISIBILITY IN STATUTE MILES

CEILING	IN	1	GE	10	6	5	4	3	2	1/2	GE	2	1	1/2	1	1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	11.6	37.0	43.6	49.2	55.6	57.4	59.8	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.2	60.2	60.2	60.2	60.2	60.2
GE 20000	13.4	43.4	50.9	57.1	64.0	66.1	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3
GE 18000	13.4	43.7	51.1	57.3	64.2	66.3	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6
GE 16000	13.4	44.0	51.4	57.7	64.6	66.7	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9
GE 14000	13.8	44.9	52.3	58.6	65.4	67.6	70.2	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8
GE 12000	14.6	46.6	54.1	60.3	67.3	69.4	72.1	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
GE 10000	16.9	51.0	59.3	65.8	73.7	75.8	78.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9
GE 9000	17.0	51.7	60.1	66.7	74.9	77.0	79.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1
GE 8000	18.0	54.0	62.8	69.4	77.8	79.9	83.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	18.1	55.4	64.4	71.1	79.6	81.7	84.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.0	86.0
GE 6000	18.4	56.0	65.0	71.7	80.1	82.2	85.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6
GE 5000	18.7	56.4	65.4	72.2	80.7	82.8	86.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.2
GE 4500	18.7	56.6	65.6	72.8	81.3	83.4	86.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1
GE 4000	19.0	58.1	67.2	74.4	83.0	85.1	88.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.8	89.9	89.9	89.9	89.9	89.9	89.9
GE 3500	19.0	58.3	67.6	74.8	83.3	85.4	88.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.1	90.2	90.2	90.2	90.2	90.2	90.2
GE 3000	19.2	59.0	68.3	75.8	84.4	86.6	90.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8
GE 2500	19.2	59.3	69.0	76.4	85.4	87.7	91.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.8	93.0	93.0	93.0	93.0	93.0	93.0
GE 2000	19.2	59.6	69.2	76.8	85.8	88.0	91.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.3	93.3
GE 1800	19.2	59.8	69.4	77.0	86.0	88.2	91.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.3	93.6	93.6	93.6	93.6	93.6	93.6
GE 1500	19.2	60.1	69.8	77.4	86.6	88.8	92.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2
GE 1200	19.2	60.3	70.0	77.8	86.9	89.1	92.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.3	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	19.2	60.3	70.0	77.8	87.1	89.3	93.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.8	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	19.2	60.6	70.6	78.3	87.7	89.9	93.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.3	95.7	95.7	95.7	95.7	95.7	95.7
GE 800	19.2	60.6	71.0	78.8	88.3	90.7	94.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4
GE 700	19.2	60.8	71.3	79.1	88.7	91.0	94.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8
GE 600	19.2	60.9	71.7	79.8	89.3	91.7	95.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.1	97.4	97.4	97.4	97.4	97.4	97.4
GE 500	19.2	61.1	72.1	80.3	89.9	92.2	95.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1
GE 400	19.2	61.2	72.3	81.0	90.6	92.9	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.8	99.1	99.1	99.1	99.1	99.1	99.1
GE 300	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 200	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 100	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4
GE 0	19.2	61.2	72.3	81.0	90.6	92.9	96.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(IST): 0900-1100

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	GE 10	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1 1/2	GE 1	GE 1 1/4	GE 1	GE 3/4	GE 5/8	GE 1/2	GE 5/16	GE 1/4	GE 0
NO CEIL	1	8.6	18.8	46.8	51.6	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
GE 20000	11.8	46.9	55.3	61.7	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE 18000	11.8	47.0	56.4	61.8	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
GE 16000	11.8	47.6	57.0	62.3	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
GE 14000	17.3	48.4	57.9	63.4	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	13.4	50.3	59.8	65.6	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE 10000	14.9	53.7	63.8	69.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE 9000	15.1	54.6	64.7	70.4	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
GE 8000	15.8	57.6	67.8	73.7	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
GE 7000	16.3	59.1	69.3	75.3	78.2	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 6000	16.6	59.4	70.0	76.2	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 5000	16.8	60.0	70.6	76.8	79.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
GE 4500	17.0	60.4	71.0	77.4	80.6	80.7	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE 4000	17.1	60.9	71.4	77.9	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE 3500	17.3	61.8	72.3	78.8	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE 3000	20.0	67.7	79.7	85.4	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 2500	20.2	68.9	80.4	87.2	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 2000	20.7	70.9	82.6	89.3	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1800	20.7	70.9	82.6	89.3	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE 1500	21.0	72.6	84.4	91.3	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 1200	21.0	73.2	85.2	92.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1000	21.0	73.7	85.9	93.1	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 900	21.0	73.7	85.0	93.2	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 800	21.0	73.9	86.4	93.7	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 700	21.0	74.0	86.8	94.0	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 600	21.0	74.0	86.8	94.1	98.4	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE 500	21.0	74.0	86.8	94.3	98.7	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE 400	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	21.0	74.0	86.8	94.3	98.7	99.0	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 900

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LST): 1800-2000

VISIBILITY IN STATUTE MILES

CEILING IN FEET	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
-----------------------	----	---	---	---	---	---	-------	---	-----	-----	-----	------	-----	---

NO CEIL	11.4	38.2	41.6	44.8	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
GE 20000	15.1	54.1	58.4	63.7	64.7	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
GE 18000	15.3	54.4	58.8	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 16000	15.3	54.4	58.8	64.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
GE 14000	15.8	55.1	59.4	64.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
GE 12000	16.9	57.9	62.8	68.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
GE 10000	19.8	65.0	70.3	76.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
GE 9000	18.9	65.8	70.3	76.0	77.6	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
GE 8000	20.4	70.3	76.0	81.8	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
GE 7000	20.7	70.6	76.2	82.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 6000	21.2	71.7	77.3	83.1	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
GE 5000	21.6	72.7	78.7	84.6	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 4500	21.9	73.4	79.4	85.6	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
GE 4000	22.3	75.1	81.3	87.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE 3500	22.4	75.7	82.0	88.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE 3000	22.6	79.4	86.3	92.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 2500	22.7	79.8	86.7	93.0	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 2000	22.7	80.4	87.4	93.8	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE 1800	22.7	80.4	87.4	93.8	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE 1500	22.7	80.7	87.7	94.0	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 1200	22.7	80.7	87.7	94.0	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE 1000	22.7	80.7	87.7	94.0	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 900	22.7	80.7	87.7	94.0	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 800	22.7	80.7	87.7	94.0	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 700	22.7	80.7	87.7	94.0	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE 600	22.7	80.7	87.7	94.0	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 400	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 300	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 200	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 100	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE 0	22.7	80.7	87.7	94.1	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS: 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
MONTH: JUL HOURS(LETS): ALL

CEILING

VISIBILITY IN STATUTE MILES

IN	1	GE	6	5	4	3	2	1/2	GE	2	1	1/2	1	1/4	GE	3/4	1/2	GE	1/4	GE	1/4	GE	0
FEET	1	10	6	5	4	3	2	1/2	GE	2	1	1/2	1	1/4	GE	3/4	1/2	GE	1/4	GE	1/4	GE	0
NO CEIL	15.1	44.2	49.0	52.6	54.2	54.5	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
GE 20000	18.3	54.0	59.8	64.6	66.6	66.9	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE 18000	18.3	54.1	59.9	64.8	66.7	67.1	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
GE 16000	18.4	54.3	60.1	64.9	66.9	67.3	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	18.7	54.9	60.8	65.6	67.6	67.9	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE 12000	19.5	56.6	62.5	67.4	69.4	69.8	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 10000	21.4	61.3	67.6	72.7	75.7	75.4	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 9000	21.5	61.9	68.3	73.5	76.0	76.4	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
GE 8000	22.8	65.0	71.6	76.9	79.4	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE 7000	23.3	66.0	72.8	78.1	80.7	81.1	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
GE 6000	23.5	66.5	73.3	78.6	81.2	81.7	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE 5000	24.0	67.4	74.5	79.8	82.4	82.9	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE 4500	24.2	68.0	75.0	80.5	83.1	83.6	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 4000	24.6	69.2	76.4	82.0	84.7	85.2	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 3500	24.9	70.1	77.4	83.1	85.9	86.4	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
GE 3000	26.0	74.4	82.4	88.3	91.3	91.9	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
GE 2500	26.3	75.5	83.6	89.6	92.8	93.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 2000	26.4	76.7	85.0	91.1	94.4	95.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 1800	26.4	76.8	85.1	91.2	94.6	95.2	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 1500	26.5	77.2	85.6	91.8	95.4	96.0	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE 1200	26.5	77.4	85.8	92.0	95.7	96.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 1000	26.6	77.5	86.0	92.2	96.0	96.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 900	26.6	77.5	86.1	92.4	96.1	96.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 800	26.6	77.6	86.2	92.6	96.4	97.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 700	26.6	77.7	86.4	92.7	96.5	97.3	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 600	26.6	77.7	86.5	92.8	96.7	97.5	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE 500	26.6	77.8	86.6	93.1	97.0	97.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 300	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 200	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 100	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 0	26.6	77.8	86.7	93.2	97.1	97.9	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 7184

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: MONTREAL GA PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(IST): 0000-0200

CEILING IN FEET		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
GE	20000	35.7	71.7	74.8	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	18000	35.7	71.7	74.8	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	16000	35.7	71.7	74.8	76.9	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
GE	14000	36.0	72.2	75.4	77.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE	12000	36.5	73.3	76.4	78.6	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
GE	10000	38.5	77.5	81.2	83.5	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
GE	9000	38.7	77.7	81.2	83.5	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
GE	8000	39.8	79.8	83.4	85.7	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
GE	7000	40.4	80.3	83.9	86.2	87.9	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE	6000	40.7	80.8	84.4	86.6	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
GE	5000	41.2	81.7	85.6	87.8	89.6	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE	4500	41.3	82.2	86.1	88.4	90.1	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	4000	41.4	83.0	86.9	89.1	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	3500	41.4	83.1	87.0	89.3	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
GE	3000	42.0	85.0	89.3	91.6	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	2500	42.1	85.8	90.2	92.6	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE	2000	42.2	86.1	90.8	93.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE	1800	42.2	86.1	90.8	93.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE	1500	42.3	86.8	91.6	94.2	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	1200	42.3	86.9	91.7	94.4	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	1000	42.3	87.1	92.0	94.6	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE	900	42.6	87.3	92.2	94.9	97.0	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	800	42.6	87.3	92.2	94.9	97.0	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	700	42.6	87.3	92.2	94.9	97.0	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	600	42.6	87.3	92.2	95.2	97.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	500	42.6	87.6	92.5	95.7	98.5	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	400	42.6	87.7	92.6	95.8	98.6	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	300	42.6	87.9	92.8	96.0	98.8	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
GE	200	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	100	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE	0	42.6	88.1	92.9	96.1	98.9	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: MONTREAL GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS/STATION: 0300-0500

		VISIBILITY IN STATUTE MILES																							
CEILING		1		2		3		4		5		6		7		8		9		10		11		12	
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO	CEIL	31.9	62.7	65.2	67.6	69.9	69.5	70.3	70.7	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE	20000	33.6	70.5	73.6	76.5	78.3	79.3	80.2	80.7	80.7	80.7	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
GE	18000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	16000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	14000	33.6	70.8	74.0	76.8	78.6	79.6	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	12000	34.1	71.6	74.7	77.5	79.6	80.7	81.6	82.1	82.1	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE	10000	35.2	73.9	77.3	80.4	82.4	83.5	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE	9000	35.7	74.4	77.9	80.9	83.0	84.1	85.0	85.5	85.5	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
GE	8000	36.7	76.5	80.3	83.3	85.4	86.4	87.3	87.9	87.9	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE	7000	37.1	77.1	80.9	83.9	86.1	87.2	88.1	88.6	88.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
GE	6000	37.3	77.3	81.1	84.2	86.4	87.5	88.4	88.9	88.9	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
GE	5000	37.7	77.8	81.9	84.9	87.2	88.3	89.2	89.7	89.7	89.7	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE	4000	37.7	77.9	82.0	85.0	87.3	88.4	89.3	89.8	89.8	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
GE	3000	38.2	78.6	83.0	86.1	88.4	89.5	90.3	90.9	90.9	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
GE	2000	38.9	80.4	85.0	88.7	91.1	92.2	93.2	93.7	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE	1500	39.2	82.1	86.8	90.6	93.3	94.4	95.4	96.0	96.0	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE	1000	39.2	82.3	87.1	90.9	93.6	94.7	95.9	96.5	96.5	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE	500	39.2	82.6	87.4	91.2	94.1	95.2	96.4	97.1	97.1	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
GE	200	39.2	82.6	87.4	91.3	94.3	95.3	96.5	97.2	97.2	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	100	39.2	82.8	87.5	91.5	94.5	95.6	96.7	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	50	39.2	82.8	87.7	91.9	94.8	95.9	97.4	98.0	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	20	39.2	83.0	88.0	92.1	95.0	96.1	97.6	98.3	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	10	39.2	83.2	88.2	92.5	95.4	96.5	98.0	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE	5	39.2	83.3	88.3	92.6	95.7	96.7	98.3	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
GE	2	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	1	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	0	39.2	83.4	88.4	92.7	95.8	96.9	98.4	99.0	99.0	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 922

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(UT): 0600-0800

CEILING

IN 1 GE 10

FEET 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

CEILING

IN 1 GE 10

FEET 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

CEILING

IN 1 GE 10

FEET 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

GE 1 10

TOTAL NUMBER OF OBSERVATIONS: 923

GLOBAL CLIMATOLOGY BRANCH
JSAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS/ST: 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
		IN	FEET	1	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4
NO CEIL		12.8	46.5	53.4	56.0	57.9	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
GE	20000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE	18000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE	16000	14.8	52.9	60.6	63.4	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
GE	14000	15.1	53.3	61.0	63.8	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
GE	12000	15.3	53.9	61.6	64.4	66.8	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE	10000	16.0	58.6	67.0	70.5	73.3	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
GE	9000	16.1	59.1	67.4	70.9	73.7	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
GE	8000	16.3	61.0	69.9	73.4	76.3	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE	7000	16.5	62.3	71.4	74.9	77.9	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE	6000	16.7	62.5	71.8	75.2	78.2	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
GE	5000	16.7	62.6	72.3	75.9	78.9	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
GE	4500	16.7	62.9	72.6	76.2	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE	4000	16.7	63.2	73.3	76.9	79.9	80.3	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
GE	3500	17.5	64.5	75.0	78.7	81.9	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
GE	3000	21.1	71.3	82.4	87.0	90.6	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE	2500	21.7	73.1	84.4	88.9	92.5	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE	2000	21.8	73.7	85.0	89.8	93.4	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
GE	1800	21.8	73.8	85.1	89.9	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE	1500	21.8	74.3	85.6	90.4	94.0	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	1200	22.0	74.9	86.4	91.4	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE	1000	22.0	75.1	86.9	92.0	95.8	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	900	22.0	75.5	87.2	92.7	96.7	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	800	22.0	75.6	87.3	92.8	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	700	22.0	75.6	87.3	92.8	97.1	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	600	22.0	75.6	87.4	93.1	97.7	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	500	22.0	75.7	87.6	93.4	98.4	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE	400	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	300	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	200	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	100	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
GE	0	22.0	75.7	87.7	93.5	98.5	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-84
MONTH: AUG HOURS(LST): 1200-1400

CEILING IN FEET		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 77-84 MONTH: AUG HOURS(LST): 1200-1400			
		1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NO CEIL	17.8	42.5	46.7	46.8	49.9	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1
GE 20000	16.2	51.0	56.6	59.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 18000	16.2	51.0	56.6	59.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 16000	16.2	51.0	56.6	59.0	60.4	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 14000	16.4	51.2	56.8	59.2	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 12000	16.4	51.6	57.1	59.5	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
GE 10000	17.4	56.0	61.8	64.5	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
GE 9000	17.6	56.4	62.1	64.8	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
GE 8000	18.0	58.7	64.8	67.5	69.1	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
GE 7000	18.2	59.7	65.0	68.7	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 6000	18.3	59.9	66.2	69.1	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE 5000	18.3	60.7	67.0	69.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4500	18.3	60.7	67.0	69.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 4000	18.6	61.2	67.8	70.6	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
GE 3500	20.0	64.0	71.0	73.9	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
GE 3000	24.3	74.0	82.2	85.9	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
GE 2500	25.2	78.1	86.6	90.4	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
GE 2000	25.3	79.6	88.6	92.6	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1800	25.3	79.7	88.7	92.8	95.3	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 1500	25.3	80.5	89.8	94.2	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 1200	25.5	81.0	90.4	94.9	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 1000	25.5	81.0	90.4	94.9	97.9	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
GE 900	25.6	81.1	90.8	95.2	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 800	25.6	81.1	90.8	95.3	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE 700	25.6	81.1	90.8	95.4	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE 600	25.6	81.1	90.8	95.5	98.6	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
GE 500	25.6	81.1	90.8	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 400	25.6	81.1	90.8	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 300	25.6	81.1	90.3	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 200	25.6	81.1	90.8	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 100	25.6	81.1	90.8	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
GE 0	25.6	81.1	90.8	95.7	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAF/CLTAC
AIR WEATHER SERVICE/HAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(DST): 1500-1700

CEILING IN FEET		VISIBILITY IN STATUTE MILES															
		1	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	GE	NO CEIL	
GE	20000	20.6	54.6	60.5	62.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE	18000	20.6	54.6	60.5	62.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE	16000	20.6	54.6	60.5	62.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
GE	14000	20.7	54.9	60.8	62.4	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE	12000	21.4	56.6	62.5	64.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	10000	22.6	60.7	67.1	69.1	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
GE	9000	22.7	61.0	67.4	69.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
GE	8000	24.2	66.2	72.9	74.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE	7000	24.4	67.2	73.8	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
GE	6000	24.4	67.6	74.3	76.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
GE	5000	24.6	68.2	74.9	77.1	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
GE	4000	25.0	68.5	75.4	77.5	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE	3000	26.1	69.7	76.8	78.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
GE	2000	26.1	72.2	79.6	82.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
GE	1000	28.2	78.5	86.8	90.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
GE	200	28.7	80.5	89.0	92.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE	100	28.7	80.8	89.8	93.5	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
GE	50	28.7	80.8	89.8	93.6	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	25	28.7	80.8	90.1	93.9	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	10	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	5	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	2.5	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	1.0	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	0.5	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	0.25	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE	0.1	28.7	81.0	90.7	94.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: FORT AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS (LST): 1800-2000

CEILING VISIBILITY IN STATUTE MILES

IN FEET	1	6E	6F	5F	5E	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1E	1F	1	4E	4F	3E	3F	2E	2F	1
------------	---	----	----	----	----	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	----	----	---	----	----	----	----	----	----	---

TOTAL NUMBER OF OBSERVATIONS: 921

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747R04 STATION NAME: YUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: AUG HOURS: 2100-2300

CEILING IN FEET	VISIBILITY IN STATUTE MILES									
	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	10
NO CEIL	1	1 1/4	1 1/2	2	2 1/2	3	4	5	6	10
GE 20000	33.5	68.3	70.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 18000	33.5	68.3	70.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 16000	33.5	68.3	70.3	71.9	71.9	71.9	71.9	71.9	71.9	71.9
GE 14000	33.7	68.6	70.5	72.1	72.1	72.1	72.1	72.1	72.1	72.1
GE 12000	34.2	67.0	71.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE 10000	35.3	72.0	77.9	79.8	79.8	79.8	79.8	79.8	79.8	79.8
GE 9000	35.9	73.0	79.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8
GE 8000	37.1	76.4	82.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7
GE 7000	37.4	77.3	83.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	38.0	77.9	82.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
GE 5000	38.4	78.5	82.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 4500	38.8	79.3	83.7	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 4000	38.8	81.0	85.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
GE 3500	39.1	82.2	86.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3
GE 3000	40.3	84.8	89.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4
GE 2500	40.5	85.1	90.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 2000	40.8	86.0	91.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2
GE 1800	40.8	86.1	91.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
GE 1500	40.9	86.5	91.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 1200	41.0	86.7	92.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE 1000	41.0	86.9	92.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE 900	41.0	86.9	92.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	41.0	87.1	92.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9
GE 700	41.0	87.1	92.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 600	41.0	87.1	92.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 500	41.0	87.1	92.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 400	41.0	87.1	92.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0
GE 300	41.0	87.3	92.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 200	41.0	87.3	92.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 100	41.0	87.3	92.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
GE 0	41.0	87.3	92.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2

TOTAL NUMBER OF OBSERVATIONS: 919

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG HOURS(UT): ALL

CEILING		VISIBILITY IN STATUTE MILES																ALL			
IN FEET		1	GE	10	GE	4	GE	3	2	1/2	GE	2	1	1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1	21.4	50.1	54.2	56.6	58.4	58.7	59.2	59.3	59.4	59.4	59.4	59.4	59.4	59.4	59.5	59.5	59.5	59.5	59.5	59.5
GE 20000	1	24.3	58.8	63.8	66.7	68.8	69.2	69.7	69.9	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2
GE 18000	1	24.3	58.9	63.9	66.8	68.9	69.3	69.8	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
GE 16000	1	24.3	58.9	64.0	66.8	68.9	69.3	69.8	70.0	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
GE 14000	1	24.4	59.1	64.2	67.0	69.2	69.6	70.1	70.3	70.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6
GE 12000	1	24.8	60.1	65.2	68.1	70.3	70.7	71.2	71.4	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.7	71.7
GE 10000	1	26.0	64.4	69.9	73.2	75.6	76.1	76.6	76.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1
GE 9000	1	26.3	64.8	70.5	73.8	77.2	77.6	77.7	77.7	77.7	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
GE 8000	1	27.2	67.9	73.8	77.2	79.6	80.1	80.7	80.9	81.0	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
GE 7000	1	27.6	68.7	74.8	78.2	80.6	81.1	81.7	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
GE 6000	1	27.8	69.0	75.1	78.5	81.0	81.5	82.1	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6
GE 5000	1	28.1	69.6	75.9	79.4	81.9	82.4	83.1	83.3	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6
GE 4500	1	28.3	70.0	76.3	79.8	82.3	82.8	83.5	83.7	83.7	83.8	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0
GE 4000	1	28.4	70.9	77.3	80.8	83.4	83.9	84.5	84.7	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
GE 3500	1	28.9	72.2	78.9	82.5	85.3	85.8	86.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0
GE 3000	1	30.6	76.3	83.6	87.7	90.9	91.6	92.3	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
GE 2500	1	30.9	77.6	85.1	89.3	92.6	93.3	94.0	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
GE 2000	1	31.0	78.2	85.9	90.2	93.6	94.3	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
GE 1800	1	31.0	78.2	86.0	90.4	93.9	94.4	95.2	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8
GE 1500	1	31.0	78.7	86.6	91.1	94.7	95.4	96.2	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9
GE 1200	1	31.1	79.0	87.0	91.5	95.2	95.8	96.7	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
GE 1000	1	31.1	79.1	87.2	91.8	95.5	96.2	97.1	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
GE 900	1	31.1	79.3	87.4	92.1	95.9	96.6	97.6	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
GE 800	1	31.1	79.3	87.5	92.3	96.1	96.9	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5
GE 700	1	31.1	79.3	87.5	92.4	96.3	97.0	98.0	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7
GE 600	1	31.1	79.4	87.6	92.5	96.6	97.4	98.3	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1
GE 500	1	31.1	79.5	87.7	92.7	96.9	97.7	98.6	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
GE 400	1	31.1	79.5	87.8	92.8	97.0	97.8	98.8	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
GE 300	1	31.1	79.6	87.8	92.9	97.1	97.9	98.9	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
GE 200	1	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
GE 100	1	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9
GE 0	1	31.1	79.6	87.9	92.9	97.1	97.9	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS: 7369

GLOBAL CLIMATOLOGY BRANCH
L S A F E T A C
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(1ST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES															
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
IN		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
FEET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEIL		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
GE 20000	28.1	66.4	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 18000	28.1	66.4	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 16000	28.1	66.4	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 14000	28.1	66.4	72.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
GE 12000	28.9	67.4	73.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 10000	29.9	71.6	76.0	78.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
GE 9000	30.4	72.9	77.3	79.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE 8000	31.9	75.7	80.2	82.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE 7000	32.2	76.6	81.5	84.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
GE 6000	32.3	77.1	82.0	84.8	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
GE 5000	32.6	77.6	82.5	85.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
GE 4500	33.7	77.9	82.7	85.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
GE 4000	33.1	78.4	83.4	86.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE 3500	33.4	78.9	83.9	86.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
GE 3000	33.7	80.7	86.0	89.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
GE 2500	34.2	81.6	87.1	90.2	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 2000	34.6	82.4	88.0	91.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1800	34.6	82.4	88.0	91.1	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
GE 1500	34.8	83.2	88.8	92.1	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
GE 1200	34.8	83.5	89.6	92.8	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE 1000	35.0	83.8	90.0	93.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 900	35.0	83.8	90.0	93.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
GE 800	35.0	83.8	90.2	93.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
GE 700	35.0	83.8	90.5	93.8	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 600	35.0	84.2	91.0	94.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 500	35.0	84.3	91.4	94.7	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 400	35.0	84.3	91.4	94.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 300	35.0	84.3	91.5	95.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 200	35.0	84.3	91.5	95.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 100	35.0	84.3	91.5	95.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE 0	35.0	84.3	91.5	95.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0

TOTAL NUMBER OF OBSERVATIONS: 881

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747504 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 0300-0500

CEILING		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 77-86			
IN		1		2		3		4		5		6		7		8		9		10	
FEET		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL	21.7	55.4	61.1	64.3	67.3	67.9	68.7	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.7	69.7
GE 20000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 18000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 16000	24.0	60.7	66.4	69.6	72.9	73.4	74.6	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.6	75.6
GE 14000	24.1	60.8	66.6	69.7	73.0	73.6	74.7	75.4	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7
GE 12000	24.6	61.8	67.6	70.7	74.0	74.6	75.7	76.4	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.7	76.7
GE 10000	25.3	64.3	70.4	73.8	77.3	77.9	79.1	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
GE 9000	25.8	65.1	71.2	74.6	78.1	78.6	79.9	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.9
GE 8000	26.1	66.7	73.4	76.8	80.3	80.9	82.1	82.8	82.8	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2
GE 7000	26.3	67.5	74.2	77.6	81.1	81.8	83.1	83.7	83.7	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1
GE 6000	26.4	67.7	74.6	78.0	81.5	82.1	83.4	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 5000	26.6	68.0	75.0	78.4	82.3	82.9	84.2	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
GE 4500	26.6	68.5	75.5	78.9	82.7	83.4	84.6	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6
GE 4000	26.8	69.2	76.4	79.8	83.7	84.4	85.6	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
GE 3500	26.9	69.5	76.7	80.1	84.1	84.7	86.0	86.7	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0
GE 3000	27.1	71.2	79.2	82.7	87.0	87.7	88.9	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9
GE 2500	27.1	71.4	79.5	83.1	87.3	88.1	89.4	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
GE 2000	27.2	71.9	80.1	83.7	88.1	89.0	90.3	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
GE 1800	27.2	71.9	80.1	83.7	88.1	89.0	90.3	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
GE 1500	27.3	72.7	81.1	84.7	89.3	90.2	91.4	92.1	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
GE 1200	27.3	73.3	81.8	85.5	90.1	91.0	92.3	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
GE 1000	27.3	74.6	83.4	87.1	91.6	92.5	93.9	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
GE 900	27.3	74.6	83.5	87.2	91.8	92.7	94.0	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0
GE 800	27.3	74.6	83.6	87.3	92.1	93.2	94.6	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
GE 700	27.3	74.6	83.8	87.7	92.5	93.8	95.1	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2
GE 600	27.3	74.6	84.0	87.8	92.9	94.1	95.5	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
GE 500	27.3	74.8	84.4	88.2	93.8	95.0	96.4	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
GE 400	27.5	75.0	84.7	88.7	94.4	95.6	96.9	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
GE 300	27.5	75.1	84.9	88.8	94.5	95.7	97.4	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.9	98.9
GE 200	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.7	99.7
GE 100	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0
GE 0	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0
GE 0	27.5	75.1	84.9	88.8	94.5	95.7	97.7	98.4	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0		
NO	CEIL	6.4	27.7	34.4	40.8	47.2	49.4	53.3	54.5	54.5	55.4	55.6	56.0	56.2	56.2		
GE	20000	7.5	31.4	38.5	45.6	52.5	55.0	59.3	60.7	60.7	61.7	62.1	62.6	62.7	62.7		
GE	18000	7.5	31.4	38.5	45.6	52.5	55.0	59.3	60.7	60.7	61.7	62.1	62.6	62.7	62.7		
GE	16000	7.5	31.5	38.6	45.8	52.7	55.1	59.4	60.8	60.8	61.8	62.3	62.7	62.7	62.8		
GE	14000	7.6	31.6	38.8	45.9	52.8	55.4	59.7	61.0	61.0	62.0	62.5	62.9	63.1	63.1		
GE	12000	8.7	33.3	40.7	48.0	54.9	57.5	61.9	63.3	63.3	64.3	64.7	65.2	65.3	65.3		
GE	10000	9.6	36.5	44.0	52.0	59.4	62.3	67.1	68.6	68.6	69.6	70.1	70.5	70.6	70.6		
GE	9000	9.9	37.6	45.3	53.3	60.8	63.6	68.5	69.9	69.9	71.0	71.4	71.9	72.0	72.0		
GE	8000	10.3	39.8	47.8	56.4	64.4	67.3	72.7	74.1	74.1	75.1	75.6	76.2	76.4	76.4		
GE	7000	10.4	40.1	48.1	56.7	65.0	68.0	73.3	74.8	74.8	75.8	76.3	76.8	77.1	77.1		
GE	6000	10.4	40.3	48.5	57.1	65.3	68.4	73.8	75.3	75.3	76.4	76.8	77.4	77.6	77.6		
GE	5000	10.7	40.9	49.0	57.9	66.1	69.2	74.7	76.2	76.3	77.3	77.7	78.3	78.5	78.5		
GE	4500	10.7	41.1	49.3	58.2	66.8	69.8	75.4	76.8	76.9	78.0	78.4	79.0	79.2	79.2		
GE	4000	10.8	41.7	49.9	59.0	67.8	70.8	76.4	77.9	78.0	79.0	79.4	80.0	80.2	80.2		
GE	3500	10.8	42.0	50.4	59.4	68.4	71.4	76.9	78.4	78.5	79.5	80.0	80.6	80.8	80.8		
GE	3000	10.8	43.3	52.0	61.2	70.3	73.3	78.9	80.6	80.7	81.7	82.1	82.7	82.9	82.9		
GE	2500	10.8	43.5	52.2	61.7	71.0	74.0	79.5	81.2	81.4	82.4	82.8	83.4	83.6	83.6		
GE	2000	10.8	43.8	53.0	62.6	72.1	75.1	80.9	82.6	82.7	83.7	84.3	84.9	85.1	85.1		
GE	1800	10.8	43.8	53.0	62.8	72.7	75.4	81.1	82.8	82.9	84.0	84.5	85.1	85.3	85.3		
GE	1500	10.8	44.2	53.7	63.6	73.1	76.2	82.1	83.8	84.0	85.0	85.5	86.1	86.3	86.3		
GE	1200	10.8	44.5	54.2	64.3	74.0	77.1	83.1	84.7	84.9	86.0	86.6	87.1	87.3	87.3		
GE	1000	10.8	45.2	55.0	65.4	75.4	78.5	84.6	86.3	86.4	87.6	88.1	88.7	88.9	88.9		
GE	900	10.8	45.6	55.5	66.0	76.3	79.5	85.6	87.5	87.6	88.8	89.4	89.9	90.2	90.2		
GE	800	10.8	46.0	56.2	67.1	77.9	81.2	87.3	89.2	89.3	90.5	91.1	91.8	92.0	92.0		
GE	700	10.8	46.2	56.6	67.7	78.8	82.3	88.4	90.3	90.4	91.6	92.2	92.9	93.1	93.1		
GE	600	10.8	46.7	57.3	68.7	80.6	84.3	90.4	92.3	92.4	93.7	94.2	94.9	95.1	95.1		
GE	500	10.8	46.7	57.4	68.8	80.9	84.9	91.0	93.1	93.2	94.5	95.0	95.7	95.9	95.9		
GE	400	10.8	47.0	57.9	69.3	81.5	85.4	91.6	94.0	94.1	95.5	96.0	96.7	96.9	96.9		
GE	300	10.8	47.1	58.0	69.4	81.6	85.8	92.3	94.8	94.9	96.6	97.2	97.9	98.2	98.2		
GE	200	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	98.0	98.1	99.4	99.5		
GE	100	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	98.0	98.1	99.1	99.8		
GE	0	10.8	47.1	58.0	69.4	81.7	85.9	92.5	95.1	95.3	97.1	98.0	98.1	99.1	100.0		

TOTAL NUMBER OF OBSERVATIONS: 865

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(IST): 1200-1400

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	1 1/4	1 1/2	2	3	4	5	6	7	8	9	10	11	12	13	14
GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO	CEIL	1	7.9	42.8	46.3	47.0	47.5	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6
GE	20000	10.0	50.2	54.4	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE	18000	10.0	50.2	54.4	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE	16000	10.0	50.2	54.4	55.2	55.7	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8	55.8
GE	14000	10.0	50.4	54.7	55.5	56.1	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2
GE	12000	10.6	52.4	56.9	58.0	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
GE	10000	11.8	56.5	61.4	63.0	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
GE	9000	11.8	57.0	62.3	63.9	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
GE	8000	11.9	59.0	64.3	66.1	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
GE	7000	12.0	59.2	64.6	66.4	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
GE	6000	12.1	59.5	64.8	66.6	67.5	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
GE	5000	12.2	60.5	65.8	67.6	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
GE	4000	12.3	60.8	66.3	68.1	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE	3000	12.4	61.9	67.6	69.5	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
GE	2000	12.9	63.3	69.0	70.9	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
GE	1000	14.6	73.0	80.2	82.4	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
GE	2500	15.3	76.4	84.7	87.5	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
GE	2000	15.6	78.3	87.0	89.9	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
GE	1800	15.6	78.3	87.1	90.1	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE	1600	15.7	80.2	89.4	93.0	94.8	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
GE	1400	15.7	81.0	90.7	94.9	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE	1200	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	1000	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	800	15.9	81.1	90.9	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	600	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	500	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	400	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	300	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	200	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	100	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	0	15.9	81.5	91.5	96.0	98.2	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 983

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 1800-2300

		VISIBILITY IN STATUTE MILES															
CEILING		10		6		5		4		3		2		1 1/2		1	
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0		
NO	CEIL	15.9	53.4	55.0	55.4	55.9	55.9	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3
GE	20000	19.7	63.7	66.3	66.9	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE	18000	19.7	63.7	65.3	66.9	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE	16000	19.7	63.7	66.3	66.9	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE	14000	19.7	63.7	66.3	66.9	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE	12000	20.3	65.2	67.8	68.5	69.3	69.3	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE	10000	21.7	71.7	74.6	75.4	76.5	76.5	76.5	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
GE	9000	21.8	72.2	75.4	76.2	77.3	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
GE	8000	22.8	76.1	79.7	80.5	81.6	81.6	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
GE	7000	27.1	77.7	81.4	82.2	83.3	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
GE	6000	23.2	78.1	81.9	82.7	83.8	83.8	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE	5000	23.2	78.3	82.2	83.0	84.7	84.7	84.7	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE	4500	23.2	78.6	82.4	83.2	84.9	84.9	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE	4000	23.2	79.1	83.1	83.9	85.6	85.6	85.6	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
GE	3500	23.5	80.0	84.0	85.1	87.2	87.2	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE	3000	23.5	81.7	86.1	87.4	89.9	89.9	89.9	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	2500	23.6	83.4	88.0	89.5	92.0	92.0	92.0	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
GE	2000	23.9	84.5	89.0	90.5	93.4	93.4	93.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
GE	1800	23.9	84.8	89.3	90.8	93.8	93.8	93.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
GE	1500	24.0	85.3	89.8	91.3	94.2	94.2	94.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
GE	1200	24.0	86.4	91.3	92.9	95.8	95.8	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE	1000	24.0	86.5	91.6	93.2	96.3	96.3	96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	900	24.0	86.8	92.0	93.5	96.6	96.6	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
GE	800	24.0	86.8	92.0	93.7	96.9	96.9	96.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
GE	700	24.0	87.0	92.1	93.8	97.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	600	24.0	87.0	92.1	93.8	97.1	97.1	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	500	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	400	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE	300	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	200	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	100	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
GE	0	24.0	87.0	92.2	93.9	97.2	97.2	97.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9

TOTAL NUMBER OF OBSERVATIONS: 982

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

PERCENTAGE FREQUENCY OF OCCURRENCE OF CILLING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(LST): 2100-2300

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 883

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP HOURS(UT):

VISIBILITY IN STATUTE MILES										ALL			
IN FEET	1 30	GE 6	GE 5	GE 4	GE 3	GE 2	GE 1	GE 1/2	GE 1/4	GE 1	GE 1/2	GE 5/8	GE 1/4
NO CEIL	14.8	49.1	52.9	55.0	56.6	57.2	57.9	58.1	58.1	58.3	58.3	58.4	58.4
GE 20000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.2	66.3	66.4	66.4
GE 18000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.2	66.3	66.4	66.4
GE 16000	17.1	55.9	60.2	62.5	64.5	64.9	65.8	66.1	66.1	66.3	66.3	66.4	66.4
GE 14000	17.1	56.0	60.4	62.7	64.7	65.1	66.0	66.3	66.3	66.5	66.5	66.6	66.6
GE 12000	17.8	57.6	62.0	64.5	66.5	67.0	67.9	68.2	68.2	68.3	68.4	68.5	68.5
GE 10000	18.9	61.9	66.7	69.5	71.7	72.2	73.2	73.5	73.5	73.7	73.7	73.8	73.8
GE 9000	19.2	62.9	67.8	70.6	72.9	73.4	74.4	74.7	74.7	74.8	74.9	75.0	75.0
GE 8000	19.8	65.3	70.7	73.6	76.0	76.5	77.5	77.8	77.8	78.0	78.0	78.1	78.2
GE 7000	20.0	66.1	71.6	74.5	76.9	77.5	78.5	78.8	78.8	79.0	79.0	79.1	79.2
GE 6000	20.1	66.5	71.9	74.9	77.3	77.9	79.0	79.2	79.2	79.4	79.5	79.6	79.6
GE 5000	20.3	67.0	72.5	75.5	78.0	78.6	79.7	79.9	80.0	80.1	80.2	80.3	80.3
GE 4000	20.3	67.2	72.8	75.9	78.5	79.0	80.1	80.4	80.4	80.5	80.6	80.7	80.7
GE 4000	20.5	68.0	73.7	76.9	79.5	80.1	81.2	81.5	81.5	81.6	81.7	81.8	81.8
GE 3000	20.7	68.6	74.4	77.6	80.4	80.9	82.0	82.3	82.4	82.5	82.6	82.7	82.7
GE 3000	21.3	72.2	78.7	82.1	85.2	85.8	87.1	87.4	87.4	87.6	87.6	87.7	87.7
GE 2500	21.5	73.5	80.4	84.0	87.2	87.8	89.1	89.4	89.4	89.6	89.6	89.7	89.7
GE 2000	21.7	74.5	81.6	85.3	88.7	89.4	90.7	91.0	91.1	91.2	91.3	91.4	91.4
GE 1800	21.7	74.6	81.8	85.6	89.0	89.7	91.0	91.3	91.3	91.5	91.6	91.7	91.7
GE 1500	21.9	75.6	83.0	86.9	90.4	91.1	92.4	92.8	93.0	93.1	93.1	93.2	93.2
GE 1200	21.9	76.3	84.1	88.2	91.8	92.5	93.9	94.2	94.4	94.6	94.6	94.7	94.7
GE 1000	21.9	76.7	84.7	88.9	92.6	93.4	94.7	95.1	95.1	95.3	95.4	95.5	95.6
GE 900	21.9	76.9	85.0	89.2	93.1	93.8	95.2	95.6	95.6	95.8	96.0	96.1	96.1
GE 800	21.9	77.0	85.2	89.6	93.6	94.4	95.8	96.2	96.2	96.4	96.5	96.7	96.7
GE 700	21.9	77.1	85.4	89.9	94.0	94.8	96.3	96.7	96.7	97.0	97.1	97.2	97.3
GE 600	21.9	77.3	85.7	90.2	94.6	95.5	97.0	97.5	97.5	97.8	97.9	98.0	98.1
GE 500	21.9	77.4	85.9	90.4	94.8	95.9	97.4	98.0	98.0	98.3	98.4	98.6	98.6
GE 400	21.9	77.5	86.0	90.6	95.1	96.2	97.7	98.3	98.4	98.7	98.8	99.0	99.0
GE 300	21.9	77.5	86.1	90.6	95.2	96.3	98.0	98.6	98.8	99.2	99.3	99.4	99.5
GE 200	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.3	99.5	99.7	99.8
GE 100	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.4	99.6	99.9	100.0
GE 0	21.9	77.5	86.1	90.6	95.2	96.3	98.1	98.8	98.9	99.4	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 7066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT FOURS(LST): 0000-0200

CELLING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	10	GF	GE	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0
NO CELL	1	34.1	62.6	65.0	66.4	67.2	67.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8
GE 20000	1	35.2	65.5	68.2	69.6	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
GE 18000	1	35.2	65.5	68.2	69.6	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
GE 16000	1	35.2	65.5	68.2	69.6	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
GE 14000	1	35.2	65.5	68.2	69.6	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
GE 12000	1	35.7	66.6	69.5	70.9	71.7	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.3	72.3
GE 10000	1	37.2	69.4	72.4	73.9	74.7	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2	75.2
GE 9000	1	37.6	69.8	72.8	74.3	75.1	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7
GE 8000	1	39.9	74.6	77.5	79.2	80.2	80.4	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.8	80.8
GE 7000	1	40.4	75.1	78.3	79.9	81.4	81.6	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0
GE 6000	1	40.9	75.7	78.8	80.5	81.9	82.1	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.6	82.6
GE 5000	1	41.4	76.6	79.8	81.8	83.2	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	83.9
GE 4500	1	41.7	77.1	80.4	82.3	83.8	84.0	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.4	84.4
GE 4000	1	42.1	78.1	81.5	83.4	84.9	85.1	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5
GE 3500	1	42.3	78.8	82.2	84.2	85.6	85.9	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.5	86.5
GE 3000	1	42.9	80.4	83.9	85.9	87.3	87.5	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.2	88.2
GE 2500	1	43.1	81.0	84.8	86.8	88.3	88.5	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1
GE 2000	1	43.3	82.1	86.0	88.2	89.6	89.8	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5
GE 1800	1	43.3	82.2	86.1	88.4	89.8	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.7	90.7	90.7
GE 1500	1	43.3	83.7	87.7	90.0	91.4	91.7	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3
GE 1200	1	43.8	84.8	89.4	91.9	93.3	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2
GE 1000	1	43.8	84.9	89.8	92.4	93.9	94.1	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.7	94.7	94.7
GE 900	1	43.9	85.2	90.1	92.8	94.2	94.4	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1
GE 800	1	44.1	85.5	90.6	93.2	94.6	95.0	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	95.6
GE 700	1	44.1	85.6	90.7	93.3	94.7	95.1	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.7	95.7	95.7
GE 600	1	44.1	85.6	90.8	93.4	94.8	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.9
GE 500	1	44.1	85.6	90.8	93.6	95.5	96.1	96.6	96.6	96.6	96.7	96.7	96.7	96.8	96.8	96.9	96.9
GE 400	1	44.1	85.6	90.9	94.2	96.2	96.7	97.4	97.4	97.4	97.7	97.7	97.7	97.8	97.9	98.0	98.0
GE 300	1	44.1	85.6	91.0	94.3	96.5	97.0	97.7	97.7	97.7	98.1	98.2	98.2	98.4	98.5	98.5	98.5
GE 200	1	44.1	85.6	91.0	94.3	96.5	97.1	97.8	97.8	97.8	98.6	98.7	98.8	99.0	99.1	99.2	99.3
GE 100	1	44.1	85.6	91.0	94.3	96.5	97.1	97.8	97.8	97.8	98.7	98.9	99.1	99.3	99.5	99.6	99.6
GE 0	1	44.1	85.6	91.0	94.3	96.5	97.1	97.8	97.8	97.8	98.7	98.9	99.1	99.3	99.5	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
U-AFFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747304 STATION NAME: HUNTER AAF GA
MONTH: OCT HOURS(LST): 0300-0500
PERIOD OF RECORD: 77-86

CEILING IN FEET	VISIBILITY IN STATUTE MILES															
	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	7	8	9	10	11	12
NO CEIL	31.7	55.6	59.3	60.9	62.9	63.4	63.9	64.1	64.3	64.7	65.1	65.1	65.6	65.7	65.9	66.3
GE 2000	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1800	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1600	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1400	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1200	32.9	57.7	60.9	63.5	65.6	66.1	66.7	66.9	67.0	67.4	67.9	67.9	68.3	68.4	68.6	69.1
GE 1000	34.2	61.2	64.4	67.0	69.1	69.6	70.2	70.4	70.5	70.9	71.4	71.4	71.8	71.9	72.1	72.6
GE 900	34.3	61.3	64.5	67.1	69.2	69.7	70.3	70.5	70.6	71.1	71.5	71.5	71.9	72.0	72.3	72.7
GE 800	35.6	64.6	67.8	70.8	73.2	73.9	74.5	74.7	74.8	75.2	75.7	75.7	76.1	76.2	76.4	76.9
GE 700	36.2	65.1	68.4	71.6	74.1	74.8	75.3	75.5	75.7	76.1	76.5	76.5	77.0	77.1	77.3	77.7
GE 600	36.7	66.0	69.3	72.5	75.0	75.7	76.2	76.4	76.5	77.0	77.4	77.4	77.9	78.0	78.2	78.6
GE 500	37.2	67.2	70.5	74.1	76.6	77.3	77.9	78.1	78.2	78.6	79.1	79.1	79.5	79.6	79.8	80.3
GE 400	37.6	68.0	71.3	74.9	77.4	78.1	78.6	78.8	78.9	79.4	79.8	79.8	80.3	80.4	80.6	81.0
GE 300	37.7	68.4	71.7	75.3	77.9	78.5	79.1	79.3	79.4	79.8	80.3	80.3	80.7	80.8	81.0	81.5
GE 200	37.7	69.0	72.4	76.0	78.5	79.2	79.8	80.0	80.2	80.6	81.0	81.0	81.5	81.6	81.9	82.3
GE 100	37.9	69.5	73.0	76.6	79.2	79.8	80.6	80.8	80.9	81.4	81.8	81.8	82.2	82.3	82.7	83.1
GE 2500	38.0	70.3	73.9	77.5	80.0	80.7	81.5	81.7	81.8	82.2	82.7	82.7	83.1	83.2	83.6	84.0
GE 2000	38.4	71.4	75.0	78.6	81.3	81.9	82.7	82.9	83.0	83.4	83.9	83.9	84.3	84.4	84.8	85.2
GE 1800	38.4	71.6	75.2	78.8	81.5	82.1	82.9	83.1	83.2	83.7	84.1	84.1	84.5	84.6	85.0	85.4
GE 1600	38.6	72.3	76.1	79.8	82.7	83.3	84.1	84.3	84.4	84.9	85.3	85.3	85.7	85.9	86.2	86.6
GE 1400	38.9	73.1	77.1	80.9	83.9	84.5	85.5	85.7	85.9	86.3	86.7	86.7	87.2	87.3	87.6	88.0
GE 1200	39.1	73.9	77.9	81.7	84.6	85.4	86.4	86.6	86.7	87.2	87.6	87.6	88.0	88.3	88.6	89.0
GE 1000	39.1	74.3	78.3	82.1	85.2	85.9	86.8	87.1	87.2	87.6	88.0	88.0	88.5	88.7	89.0	89.5
GE 900	39.1	74.6	78.6	82.5	85.7	86.4	87.5	87.7	87.8	88.3	88.7	88.7	89.1	89.4	89.7	90.1
GE 800	39.1	74.6	79.1	83.0	86.6	87.3	88.4	88.6	88.7	89.1	89.5	89.5	90.0	90.2	90.6	91.0
GE 700	39.1	74.8	79.4	83.4	87.3	87.9	89.0	89.4	89.5	89.9	90.4	90.4	90.8	91.0	91.3	91.8
GE 600	39.1	75.0	79.9	84.2	88.6	89.8	91.0	91.6	91.7	92.1	92.5	92.5	93.0	93.2	93.5	94.0
GE 500	39.1	75.1	80.3	84.9	89.7	90.9	92.2	93.0	93.1	93.5	94.0	94.0	94.4	94.6	95.1	95.5
GE 400	39.1	75.1	80.3	85.0	90.0	91.3	92.8	93.9	94.0	94.5	95.1	95.1	95.6	95.8	96.3	96.8
GE 300	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.2	95.7	95.7	96.8	97.0	97.6	98.1
GE 200	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.3	96.1	96.1	97.3	97.5	98.4	99.1
GE 100	39.1	75.1	80.3	85.0	90.0	91.3	92.8	94.1	94.2	95.3	96.1	96.1	97.3	97.5	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS: 912

GLOBAL CLIMATOLOGY BRANCH
UNAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(UT): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES									
IN FEET	1	GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10
	1	10	6	5	4	3	2	1 1/2	1 1/4	1	3/4
NO CEIL	1	20.3	35.7	41.4	45.6	49.9	51.6	53.9	54.9	54.9	55.7
GE 20000	1	21.1	38.3	44.5	49.0	53.6	55.6	58.0	59.1	59.1	60.3
GE 16000	1	21.1	38.3	44.5	49.0	53.6	55.6	58.0	59.1	59.1	60.3
GE 14000	1	21.1	38.3	44.5	49.0	53.6	55.6	58.0	59.1	59.1	60.3
GE 12000	1	21.3	39.3	45.6	50.2	55.0	57.0	59.6	60.9	60.9	62.1
GE 10000	1	22.6	42.0	48.5	53.3	58.3	60.4	63.4	64.6	64.6	65.8
GE 9000	1	22.8	42.7	49.1	53.9	59.0	61.1	64.0	65.4	65.4	66.6
GE 8000	1	23.7	45.0	51.5	56.4	61.7	63.8	66.9	68.2	68.2	69.4
GE 7000	1	24.2	45.7	52.4	57.3	62.7	64.9	68.0	69.3	69.3	70.7
GE 6000	1	24.5	45.9	52.7	57.8	63.2	65.4	68.5	69.8	69.8	71.3
GE 5000	1	25.4	48.0	54.9	60.0	65.6	68.0	71.3	72.7	72.7	74.2
GE 4000	1	25.4	48.1	55.2	60.2	65.8	68.2	71.5	72.9	72.9	74.5
GE 3000	1	26.0	49.5	56.5	61.8	67.4	69.8	73.1	74.6	74.6	76.1
GE 2000	1	26.3	50.1	57.6	63.0	69.0	71.4	74.7	76.1	76.1	77.6
GE 1500	1	26.5	50.8	58.2	63.7	69.6	72.0	75.4	76.9	76.9	78.4
GE 1000	1	26.5	52.0	59.4	64.9	70.9	73.5	77.0	78.4	78.4	79.9
GE 800	1	26.9	53.4	61.4	67.3	73.6	76.1	79.6	81.0	81.0	82.5
GE 600	1	27.0	54.5	62.6	68.8	75.0	77.5	81.0	82.5	82.5	84.0
GE 400	1	27.0	55.5	63.8	70.0	76.6	79.1	82.8	84.2	84.2	85.7
GE 300	1	27.0	56.0	64.5	70.7	77.6	80.3	83.9	85.3	85.3	86.8
GE 200	1	27.0	56.3	64.7	70.9	78.2	80.8	84.5	86.0	86.0	87.5
GE 100	1	27.0	56.5	64.9	71.5	78.9	81.7	85.4	86.8	86.8	88.4
GE 50	1	27.0	56.7	65.1	71.7	79.6	82.9	87.0	88.4	88.4	89.9
GE 30	1	27.0	56.7	65.2	72.1	80.8	84.5	88.8	90.2	90.2	91.7
GE 20	1	27.0	57.0	65.5	72.4	81.4	85.2	90.0	91.6	91.6	93.1
GE 10	1	27.0	57.0	65.6	72.5	81.5	85.3	90.6	92.2	92.2	93.7
GE 5	1	27.0	57.0	65.6	72.5	81.5	85.3	90.7	92.3	92.3	93.8
GE 1	1	27.0	57.0	65.6	72.5	81.5	85.3	90.7	92.3	92.3	93.8
GE 0	1	27.0	57.0	65.6	72.5	81.5	85.3	90.7	92.3	92.3	93.8

TOTAL NUMBER OF OBSERVATIONS: 917

GLOBAL CLIMATOLOGY BRANCH
 LSAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: OCT HOURS(LST): 1700-1900

CEILING		VISIBILITY IN STATUTE MILES															
		1	1 1/8	1 1/4	1 1/2	1 3/4	2	2 1/2	3	4	5	6	7	8	9	10	11
NO CEIL	1 24.9	53.6	54.0	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
GE 20000	26.3	59.8	60.2	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
GE 18000	26.3	59.9	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 16000	26.3	59.9	60.4	60.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE 14000	26.3	60.0	60.5	60.7	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
GE 12000	26.7	61.2	61.7	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
GE 10000	28.4	65.2	65.8	66.4	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	28.5	66.8	67.5	68.0	68.1	68.2	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
GE 8000	29.1	69.0	69.7	70.3	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
GE 7000	29.5	70.1	70.8	71.4	71.5	71.5	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
GE 6000	29.8	70.6	71.3	72.0	72.1	72.1	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
GE 5000	30.1	71.9	72.7	73.4	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 4500	30.2	72.8	73.8	74.5	74.7	74.8	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
GE 4000	30.4	73.7	74.9	75.6	75.8	75.9	76.0	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
GE 3500	31.3	76.3	77.8	78.5	78.8	79.0	79.1	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
GE 3000	31.9	79.2	80.7	81.5	81.8	82.0	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 2500	33.0	82.6	84.6	85.3	85.7	85.9	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE 2000	33.7	85.0	87.3	88.2	88.5	88.7	88.8	88.9	88.9	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2
GE 1800	33.7	85.3	87.6	88.5	88.8	89.0	89.2	89.3	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
GE 1600	33.8	87.1	89.7	90.8	91.3	91.6	91.7	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0
GE 1400	33.8	88.6	91.8	93.4	94.2	94.4	94.7	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1
GE 1200	34.0	89.5	92.9	94.5	95.7	96.1	96.4	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
GE 1000	34.0	89.6	93.4	95.1	96.3	96.6	96.9	97.0	97.0	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3
GE 800	34.0	89.7	93.8	95.4	96.6	96.9	97.3	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
GE 700	34.1	89.8	94.0	95.6	96.8	97.3	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
GE 600	34.2	90.0	94.3	95.9	97.3	97.8	98.1	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
GE 500	34.2	90.0	94.3	95.9	97.6	98.1	98.9	99.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
GE 400	34.2	90.0	94.3	95.9	97.7	98.2	99.0	99.3	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
GE 300	34.2	90.0	94.3	95.9	97.9	98.5	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	34.2	90.0	94.3	95.9	97.9	98.5	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	34.2	90.0	94.3	95.9	97.9	98.5	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	34.2	90.0	94.3	95.9	97.9	98.5	99.2	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(EST): 1500-1700

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 77-86									
	1	1 1/2	2	2 1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NO CEIL	27.3	54.1	54.2	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5
GE 20000	30.9	63.6	63.9	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
GE 18000	30.9	63.7	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 16000	30.9	63.7	64.0	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5
GE 14000	30.9	64.4	64.7	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
GE 12000	31.1	65.6	66.0	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 10000	32.8	69.4	69.8	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
GE 9000	33.1	70.4	70.9	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
GE 8000	35.4	75.2	75.8	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
GE 7000	36.1	77.3	77.9	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
GE 6000	36.5	78.0	78.7	79.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
GE 5000	37.0	79.5	80.1	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
GE 4500	37.2	80.5	81.4	82.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
GE 4000	37.6	81.5	82.4	83.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
GE 3500	37.9	82.7	83.7	84.7	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
GE 3000	38.5	84.3	85.6	86.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 2500	39.2	86.7	88.4	89.5	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
GE 2000	39.7	88.1	90.3	91.4	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
GE 1800	39.8	88.3	90.5	91.7	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE 1500	39.8	89.4	91.9	93.3	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
GE 1200	39.8	90.1	92.8	94.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE 1000	39.9	90.8	93.8	95.3	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
GE 900	39.9	91.0	94.0	95.6	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
GE 800	39.9	91.0	94.1	96.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 700	39.9	91.0	94.1	96.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
GE 600	39.9	91.0	94.1	96.2	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
GE 500	39.9	91.0	94.3	96.6	98.3	98.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
GE 400	39.9	91.0	94.3	96.6	98.3	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
GE 300	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 200	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 100	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
GE 0	39.9	91.0	94.3	96.6	98.4	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LLST): 1800-2000

CEILING IN FEET	VISIBILITY IN STATUTE MILES										PERIOD OF RECORD: 77-86									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO CEIL	32.0	59.8	60.1	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
GE 20000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 18000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 16000	34.3	66.6	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE 14000	34.3	66.8	67.5	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
GE 12000	34.9	68.1	69.0	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
GE 10000	36.0	72.0	72.9	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
GE 9000	36.6	72.9	73.9	74.5	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
GE 8000	38.5	77.0	78.1	79.2	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
GE 7000	39.5	78.9	80.1	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
GE 6000	39.8	79.6	81.1	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
GE 5000	40.3	80.9	82.4	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE 4500	41.1	82.1	83.6	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
GE 4000	41.1	82.8	84.4	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
GE 3500	41.6	83.6	85.4	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
GE 3000	41.9	84.3	86.1	87.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE 2500	42.8	86.2	88.4	89.7	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
GE 2000	43.4	87.4	89.8	91.1	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
GE 1800	43.4	87.7	90.1	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE 1500	43.4	87.9	90.5	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE 1200	43.5	88.1	91.3	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
GE 1000	43.5	88.9	92.2	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
GE 900	43.6	89.5	92.9	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
GE 800	43.6	89.6	93.3	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
GE 700	43.6	89.6	93.3	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 600	43.6	89.6	93.4	95.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE 500	43.7	89.7	93.7	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 400	43.7	89.7	93.7	96.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE 300	43.7	89.7	93.7	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 200	43.7	89.7	93.7	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE 100	43.7	89.7	93.7	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
GE	CI 43.7	89.7	93.7	96.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6

TOTAL NUMBER OF OBSERVATIONS: 915

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(IST): 2100-2300

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	1	GE	2	GE	3	GE	4	GE	5	GE	6	GE	7	GE	8
10	100	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
NO	CEIL	1	35.1	64.2	65.1	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	20000	37.0	69.3	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE	18000	37.0	69.3	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE	16000	37.0	69.3	70.7	70.7	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
GE	14000	37.1	69.8	71.2	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
GE	12000	37.6	71.0	72.4	72.6	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE	10000	39.4	74.5	75.9	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
GE	9000	39.4	74.8	76.3	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
GE	8000	41.5	78.6	80.0	80.7	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
GE	7000	42.1	80.0	81.4	82.4	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
GE	6000	42.8	81.0	82.4	83.4	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
GE	5000	43.5	81.8	83.3	84.4	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
GE	4500	43.7	82.4	83.8	84.9	86.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
GE	4000	44.2	83.6	85.1	86.2	87.3	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
GE	3500	44.6	84.2	85.8	87.0	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
GE	3000	45.0	85.7	87.3	88.6	89.7	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
GE	2500	45.3	86.3	88.1	89.4	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	2000	45.7	87.2	89.1	90.4	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
GE	1800	45.8	87.7	89.6	90.9	92.1	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE	1500	46.0	89.3	91.1	92.9	94.1	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
GE	1200	46.1	89.7	91.9	93.7	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE	1000	46.2	90.0	92.5	94.3	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
GE	900	46.2	90.4	92.8	94.6	96.4	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
GE	800	46.2	90.6	93.0	94.9	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
GE	700	46.2	90.7	93.2	95.1	96.8	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
GE	600	46.2	90.8	93.4	95.4	97.3	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
GE	500	46.2	90.8	93.4	95.4	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	400	46.2	90.9	93.5	95.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	300	46.2	90.9	93.5	95.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	200	46.2	90.9	93.5	95.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	100	46.2	90.9	93.5	95.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
GE	0	46.2	90.9	93.5	95.6	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS: 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 77-86			
		1		2		3		4		5		6		7		8		9		10	
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
GE	20000	29.8	59.1	61.7	63.1	64.4	64.7	65.1	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5
GE	18000	29.8	59.2	61.7	63.2	64.4	64.8	65.2	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6
GE	16000	29.8	59.2	61.7	63.2	64.4	64.8	65.2	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6
GE	14000	29.9	59.4	62.0	63.4	64.7	65.1	65.5	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9
GE	12000	30.2	60.5	63.1	64.6	65.9	66.2	66.7	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1
GE	10000	31.6	63.9	66.7	68.3	69.6	70.0	70.5	70.7	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0
GE	9000	31.9	64.7	67.4	69.0	70.4	70.8	71.3	71.5	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8
GE	8000	33.4	68.2	71.0	72.9	74.3	74.8	75.3	75.5	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8
GE	7000	34.0	69.4	72.4	74.3	75.8	76.3	76.9	77.1	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4
GE	6000	34.4	70.1	73.1	75.0	76.6	77.0	77.6	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0
GE	5000	34.9	71.3	74.4	76.4	78.0	78.5	79.1	79.4	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7
GE	4500	35.2	72.0	75.1	77.1	78.8	79.3	80.0	80.2	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5
GE	4000	35.4	72.9	76.1	78.1	79.9	80.4	81.0	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4
GE	3500	35.8	73.8	77.1	79.3	81.0	81.6	82.2	82.5	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8
GE	3000	36.2	75.2	78.7	80.9	82.8	83.4	84.0	84.3	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6
GE	2500	36.7	76.7	80.3	82.6	84.5	85.1	85.8	86.1	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4
GE	2000	37.1	78.0	81.9	84.2	86.2	86.8	87.6	87.8	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1
GE	1800	37.1	78.3	82.2	84.6	86.6	87.2	88.0	88.2	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5
GE	1500	37.2	79.5	83.7	86.2	88.3	89.0	89.7	90.0	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3
GE	1200	37.4	80.5	85.0	87.7	90.0	90.7	91.5	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9
GE	1000	37.5	81.1	85.9	88.7	91.1	91.9	92.7	93.0	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3
GE	900	37.5	81.5	86.4	89.3	91.8	92.5	93.3	93.6	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0
GE	800	37.6	81.7	86.7	89.6	92.2	93.0	93.9	94.1	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5
GE	700	37.6	81.7	86.9	89.9	92.6	93.5	94.4	94.6	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0
GE	600	37.6	81.9	87.1	90.2	93.1	94.1	95.1	95.4	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7
GE	500	37.6	81.9	87.2	90.5	93.8	94.9	96.1	96.5	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9
GE	400	37.6	82.0	87.3	90.7	94.2	95.4	96.8	97.3	97.6	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8
GE	300	37.6	82.0	87.4	90.8	94.4	95.6	97.1	97.7	98.1	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3
GE	200	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4
GE	100	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4
GE	0	37.6	82.0	87.4	90.8	94.4	95.6	97.2	97.8	98.2	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS: 7305

GLOBAL CLIMATOLOGY BRANCH PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
USAFETAC FROM HOURLY OBSERVATIONS
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LIST): 0000-0200

CEILING		VISIBILITY IN STATUTE MILES																PERCENTAGE FREQUENCY OF OCCURRENCE			
IN FEET	1	10	6	5	4	3	2	1 1/2	1	1/4	1/2	3/4	5/8	1/2	5/16	1/4	1/8	PERCENTAGE FREQUENCY OF OCCURRENCE			
NO CEIL	1	17.9	56.2	58.0	59.5	60.4	61.2	62.1	62.7	63.5	63.8	63.8	63.8	64.0	64.1	64.6	64.9				
GE 20000	1	37.6	57.8	59.8	61.4	62.4	63.1	64.1	64.8	65.5	65.9	65.9	65.9	66.0	66.1	66.6	67.0				
GE 18000	1	37.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	65.7	66.0	66.0	66.0	66.1	66.3	66.7	67.1				
GE 16000	1	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	65.7	66.0	66.0	66.0	66.1	66.3	66.7	67.1				
GE 14000	1	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	65.7	66.0	66.0	66.0	66.1	66.3	66.7	67.1				
GE 12000	1	33.6	57.9	60.0	61.5	62.5	63.2	64.2	64.9	65.7	66.0	66.0	66.0	66.1	66.3	66.7	67.1				
GE 10000	1	35.1	59.8	61.9	63.6	64.6	65.3	66.5	67.2	67.2	68.0	68.4	68.4	68.6	68.7	69.2	69.5				
GE 9000	1	35.3	60.1	62.1	63.8	64.8	65.5	66.7	67.5	67.5	68.2	68.7	68.7	68.9	68.9	69.4	69.8				
GE 8000	1	36.8	62.7	64.8	66.5	67.6	68.3	69.9	70.4	70.4	71.1	71.6	71.6	71.7	71.8	72.3	72.7				
GE 7000	1	38.0	64.2	66.3	68.1	69.2	69.9	71.2	72.0	72.0	72.7	73.2	73.2	73.3	73.4	73.9	74.3				
GE 6000	1	38.5	64.9	67.0	68.8	69.9	70.6	72.0	72.7	72.7	73.4	73.9	73.9	74.0	74.2	74.6	75.0				
GE 5000	1	39.4	66.4	69.8	70.9	72.0	72.7	74.0	74.8	74.8	75.5	76.0	76.0	76.1	76.2	76.7	77.1				
GE 4000	1	39.9	67.5	70.0	72.1	73.2	73.9	75.2	76.0	76.0	76.7	77.2	77.2	77.3	77.4	77.9	78.3				
GE 3000	1	41.1	69.2	71.7	73.8	74.9	75.6	76.9	77.7	77.7	78.4	78.9	78.9	79.1	79.2	79.7	80.1				
GE 2000	1	41.7	69.8	72.5	74.5	75.6	76.3	77.7	78.4	78.4	79.1	79.6	79.6	79.9	80.0	80.5	80.8				
GE 1000	1	42.4	71.7	75.1	77.2	78.4	79.1	80.5	81.2	81.2	81.9	82.4	82.4	82.6	82.8	83.3	83.6				
GE 2500	1	42.6	72.7	76.1	78.2	79.4	80.1	81.6	82.3	82.3	83.0	83.5	83.5	83.7	83.9	84.3	84.7				
GE 2000	1	43.4	74.0	77.4	79.6	80.9	81.7	83.1	83.9	83.9	84.6	85.1	85.1	85.3	85.4	85.9	86.3				
GE 1800	1	43.8	74.5	77.9	80.1	81.4	82.3	83.7	84.5	84.5	85.2	85.7	85.7	85.9	86.0	86.5	86.9				
GE 1500	1	44.4	75.7	79.1	81.4	82.8	83.6	85.1	85.8	85.8	86.5	87.0	87.0	87.4	87.5	88.0	88.2				
GE 1200	1	44.4	76.2	79.7	82.5	84.0	84.8	86.3	87.0	87.0	87.7	88.2	88.2	88.6	88.7	89.2	89.6				
GE 1000	1	44.4	76.8	80.3	83.1	84.8	85.7	87.1	87.9	87.9	88.7	89.2	89.2	89.6	89.7	90.2	90.5				
GE 900	1	44.4	76.9	80.6	83.5	85.4	86.3	87.7	88.5	88.5	89.3	89.8	89.8	90.2	90.3	90.8	91.1				
GE 800	1	44.4	77.3	81.1	84.0	86.2	87.0	88.6	89.3	89.3	90.3	90.8	90.8	91.1	91.3	91.7	92.1				
GE 700	1	44.4	77.5	81.4	84.6	87.0	87.9	89.4	90.2	90.2	91.1	91.6	91.6	92.0	92.1	92.6	93.0				
GE 600	1	44.4	77.8	82.0	85.2	88.1	89.0	90.9	91.6	91.6	92.7	93.2	93.2	93.6	93.7	94.2	94.5				
GE 500	1	44.4	77.8	82.0	85.3	88.5	89.3	91.4	92.1	92.1	93.2	93.7	93.7	94.1	94.2	94.7	95.0				
GE 400	1	44.4	78.0	82.5	85.9	89.2	90.0	92.2	93.0	93.0	94.2	94.8	94.8	95.1	95.3	95.8	96.1				
GE 300	1	44.4	78.0	82.5	86.0	89.3	90.2	93.0	93.9	93.9	95.1	95.8	95.8	96.4	96.5	97.0	97.3				
GE 200	1	44.4	78.0	82.5	86.0	89.4	90.3	93.2	94.2	94.2	95.6	96.6	96.6	97.2	97.3	98.2	98.7				
GE 100	1	44.4	78.0	82.5	86.0	89.4	90.3	93.3	94.3	94.3	95.6	96.7	96.7	97.8	98.1	99.0	99.5				
GE 0	1	44.4	78.0	82.5	86.0	89.4	90.3	93.3	94.3	94.3	95.8	96.7	96.7	97.8	98.1	99.0	100.0				

TOTAL NUMBER OF OBSERVATIONS: 824

GLOBAL CLIMATOLOGY BRANCH
 I SAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747P04 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-84
 MONTH: NOV HOURS(SLT): 0600-0800

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	2	3	4	5	6	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
		10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
NO CEIL	1 24.0	41.3	44.3	46.7	48.9	49.8	50.7	51.3	51.6	52.6	53.0	53.7	53.9	54.4	55.0	55.6	55.6
GE 20000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6	58.6	58.6
GE 18000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6	58.6	58.6
GE 16000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6	58.6	58.6
GE 14000	25.1	43.9	47.1	49.5	51.8	52.6	53.6	54.2	54.4	55.5	55.9	56.9	57.2	57.7	58.6	58.6	58.6
GE 12000	25.2	44.3	47.8	50.2	52.6	53.5	54.4	55.0	55.3	56.5	56.8	57.9	58.1	58.6	59.6	59.6	59.6
GE 10000	25.5	45.2	49.8	51.7	54.2	55.1	56.1	56.9	57.2	58.5	59.0	60.4	60.6	61.1	62.2	62.2	62.2
GE 9000	25.7	45.5	49.0	51.9	54.4	55.4	56.3	57.2	57.4	58.7	59.2	60.6	60.9	61.4	62.4	62.4	62.4
GE 8000	26.3	46.9	50.7	53.9	56.6	57.5	58.5	59.3	59.6	60.9	61.4	62.8	63.0	63.5	64.6	64.6	64.6
GE 7000	27.0	48.4	52.4	55.7	58.5	59.4	60.5	61.4	61.6	62.9	63.4	64.8	65.1	65.6	66.6	66.6	66.6
GE 6000	27.2	48.8	52.8	56.1	59.0	59.9	61.0	61.8	62.1	63.4	63.9	65.3	65.6	66.0	67.2	67.2	67.2
GE 5000	27.8	50.4	54.3	57.8	61.0	62.0	63.0	63.9	64.1	65.4	65.9	67.3	67.6	68.1	69.3	69.3	69.3
GE 4500	28.3	51.4	55.4	59.0	62.2	63.2	64.2	65.1	65.3	66.6	67.1	68.5	68.8	69.3	70.5	70.5	70.5
GE 4000	28.3	52.3	56.7	60.4	64.2	65.2	66.3	67.1	67.3	68.8	69.3	70.7	70.9	71.4	72.6	72.6	72.6
GE 3500	28.8	53.2	57.8	61.5	65.3	66.3	67.3	68.2	68.4	69.9	70.3	71.8	72.0	72.5	73.7	73.7	73.7
GE 3000	29.8	54.7	59.8	63.6	67.7	68.7	69.9	70.7	70.9	72.4	73.1	74.5	74.8	75.2	76.4	76.4	76.4
GE 2500	30.4	55.7	61.6	65.8	70.3	71.3	72.6	73.4	73.7	75.1	75.8	77.3	77.5	78.0	79.2	79.2	79.2
GE 2000	30.7	56.7	62.6	66.7	71.7	72.7	74.0	74.9	75.1	76.6	77.3	78.8	79.1	79.5	80.9	80.9	80.9
GE 1800	30.7	56.7	62.6	66.7	71.7	72.7	74.0	74.9	75.1	76.6	77.3	78.8	79.1	79.5	80.9	80.9	80.9
GE 1500	30.9	57.3	63.2	67.5	72.5	73.6	74.9	75.7	76.0	77.4	78.1	79.7	79.9	80.4	81.7	81.7	81.7
GE 1200	30.9	58.3	64.1	68.5	74.0	75.1	76.4	77.4	77.6	79.1	79.8	81.3	81.6	82.1	83.4	83.4	83.4
GE 1000	31.0	58.7	64.7	69.1	74.8	75.8	77.3	78.3	79.6	80.0	80.7	82.3	82.5	83.0	84.3	84.3	84.3
GE 900	31.1	59.3	65.6	70.1	75.8	76.9	78.5	79.5	79.8	81.2	81.9	83.5	83.7	84.2	85.5	85.5	85.5
GE 800	31.2	59.6	66.0	71.2	77.4	78.5	80.0	81.1	81.3	82.8	83.5	85.0	85.3	85.8	87.1	87.1	87.1
GE 700	31.3	59.8	66.6	71.8	78.1	79.2	80.9	81.9	82.2	83.6	84.3	86.0	86.2	86.7	88.0	88.0	88.0
GE 600	31.5	60.2	67.0	72.1	78.7	80.0	82.2	83.3	83.5	84.9	85.6	87.3	87.6	88.0	89.4	89.4	89.4
GE 500	31.5	60.9	67.8	73.0	79.7	81.2	83.6	84.9	85.2	86.6	87.3	89.0	89.2	89.7	91.0	91.0	91.0
GE 400	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7	93.7	93.7
GE 300	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7	93.7	93.7
GE 200	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7	93.7	93.7
GE 100	31.5	60.9	68.1	73.4	80.6	82.5	85.5	87.1	87.3	89.0	89.8	91.6	91.9	92.3	93.7	93.7	93.7
GE 01	31.5	60.9	69.1	73.4	80.9	83.0	86.1	87.6	88.4	90.6	91.7	94.0	94.3	95.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS: 436

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS (LST): 1205-1400

CEILING IN FEET		VISIBILITY IN STATUTE MILES									
		GE 1	GE 2	GE 3	GE 4	GE 5	GE 6	GE 7	GE 8	GE 9	GE 10
NO	CEIL	51-2	52-6	52-9	52-9	52-9	52-9	52-9	52-9	52-9	52-9
GE	20000	27.9	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
GE	18000	28.2	58.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE	16000	28.2	58.1	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
GE	14000	28.7	58.8	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
GE	12000	29.1	59.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
GE	10000	30.2	63.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	9000	30.2	63.3	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
GE	8000	30.8	65.5	67.4	68.0	68.0	68.0	68.0	68.0	68.0	68.0
GE	7000	31.1	66.8	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5
GE	6000	31.1	66.9	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6
GE	5000	31.6	68.8	70.7	71.3	71.6	71.6	71.6	71.6	71.6	71.6
GE	4500	32.1	69.6	71.5	72.1	72.5	72.5	72.5	72.5	72.5	72.5
GE	4000	32.7	71.4	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4
GE	3500	33.8	73.3	75.8	76.9	77.0	77.0	77.0	77.0	77.0	77.0
GE	3000	34.3	76.5	79.6	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE	2500	35.0	78.3	81.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE	2000	35.6	80.4	85.2	86.6	86.8	86.8	86.8	86.8	86.8	86.8
GE	1800	35.7	81.0	86.6	87.2	87.4	87.4	87.4	87.4	87.4	87.4
GE	1500	36.2	83.5	87.3	88.6	90.3	90.3	90.3	90.3	90.3	90.3
GE	1200	36.4	84.6	89.0	91.0	92.4	92.4	92.4	92.4	92.4	92.4
GE	1000	36.7	85.2	89.7	92.1	93.6	94.0	94.0	94.0	94.0	94.0
GE	900	36.7	85.5	90.5	93.0	94.5	94.9	94.9	94.9	94.9	94.9
GE	800	36.7	85.9	91.0	93.5	95.3	95.8	95.8	95.8	95.8	95.8
GE	700	36.7	85.9	91.1	93.7	95.5	96.2	96.7	96.8	96.8	96.8
GE	600	36.7	86.0	91.3	94.0	96.1	97.2	98.0	98.1	98.1	98.1
GE	500	36.7	86.1	91.6	94.2	96.3	97.4	98.5	98.6	98.6	98.6
GE	400	36.7	86.2	91.7	94.3	96.6	97.9	99.3	99.5	99.5	99.5
GE	300	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.5	99.5	99.5
GE	200	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.5	99.5	99.5
GE	100	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.5	99.5	99.5
GE	0	36.7	86.2	91.7	94.3	96.6	97.9	99.4	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS: 843

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

STATION NUMBER: 747804 STATION NAME: FULLER AAF GA

PERIOD OF RECORD: 77-66
MONTH: NOV FOURS(LSI): 2160-2300

CEILING		VISIBILITY IN STATUTE MILES																
IN FEET		10	6	5	4	3	2	1 1/2	1	1/2	1 1/4	1	3/4	5/8	1/2	5/16	1/4	0
NO CEIL	1 25.0	64.7	65.0	65.1	65.5	65.7	66.0	66.2	66.3	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE 20000	36.4	68.0	68.4	69.0	69.2	69.2	69.6	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2
GE 18000	36.4	68.0	68.4	69.0	69.2	69.2	69.6	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2
GE 16000	36.4	68.0	68.4	69.0	69.2	69.2	69.6	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2
GE 14000	36.4	68.0	68.4	69.0	69.2	69.2	69.6	69.8	69.8	69.8	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.2
GE 12000	36.8	68.5	68.9	69.5	69.7	69.7	70.1	70.3	70.3	70.3	70.3	70.4	70.6	70.6	70.7	70.7	70.7	70.7
GE 10000	36.8	71.3	71.7	72.3	72.7	72.7	73.1	73.3	73.3	73.3	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7
GE 9000	36.8	71.3	71.7	72.3	72.7	72.7	73.1	73.3	73.3	73.3	73.3	73.5	73.6	73.6	73.7	73.7	73.7	73.7
GE 8000	40.7	74.4	74.8	75.4	76.0	76.0	76.4	76.6	76.6	76.6	76.6	76.7	76.8	76.8	77.0	77.0	77.0	77.0
GE 7000	41.4	75.5	75.9	76.5	77.1	77.1	77.4	77.7	77.7	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0
GE 6000	42.1	76.4	76.7	77.3	77.9	77.9	78.3	78.5	78.5	78.5	78.5	78.6	78.8	78.8	78.9	78.9	78.9	78.9
GE 5000	42.7	77.8	78.2	79.1	80.0	80.0	80.3	80.7	80.7	80.7	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1
GE 4500	43.2	78.6	79.0	80.0	80.8	80.8	81.2	81.5	81.5	81.5	81.5	81.7	81.8	81.8	81.9	81.9	81.9	81.9
GE 4000	44.0	80.2	80.6	82.0	82.9	82.9	83.2	83.6	83.6	83.6	83.6	83.7	83.8	83.8	84.0	84.0	84.0	84.0
GE 3500	44.4	80.8	81.4	82.6	83.5	83.5	83.8	84.2	84.2	84.2	84.2	84.3	84.4	84.4	84.6	84.6	84.6	84.6
GE 3000	44.8	81.9	82.6	83.8	85.0	85.0	85.4	85.8	85.8	85.8	85.8	86.0	86.1	86.1	86.2	86.2	86.2	86.2
GE 2500	45.1	83.5	84.2	85.4	87.0	87.0	87.3	87.7	87.7	87.7	87.7	87.9	88.1	88.1	88.2	88.2	88.2	88.2
GE 2000	45.8	84.6	85.5	86.9	88.8	88.8	89.1	89.5	89.5	89.5	89.5	89.7	89.9	89.9	90.0	90.0	90.0	90.0
GE 1800	45.8	84.6	85.5	87.0	88.9	88.9	89.3	89.6	89.6	89.6	89.6	89.9	90.0	90.0	90.1	90.1	90.1	90.1
GE 1600	46.2	85.3	85.6	88.5	90.1	90.1	90.8	91.2	91.2	91.2	91.2	91.6	91.7	91.7	91.8	91.8	91.8	91.8
GE 1400	46.3	86.1	87.5	89.5	91.6	91.6	92.3	92.6	92.6	92.6	92.6	93.0	93.1	93.1	93.2	93.2	93.2	93.2
GE 1200	46.4	86.4	87.7	89.7	92.2	92.2	92.8	93.1	93.1	93.1	93.1	93.5	93.6	93.6	93.7	93.7	93.7	93.7
GE 1000	46.4	87.0	88.3	90.6	93.1	93.1	93.7	94.1	94.1	94.1	94.1	94.5	94.6	94.6	94.7	94.7	94.7	94.7
GE 800	46.4	87.1	88.5	91.0	93.5	93.5	94.1	94.7	94.7	94.7	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3
GE 600	46.4	87.1	88.8	91.2	93.5	93.5	94.5	95.3	95.3	95.3	95.3	95.8	95.9	95.9	96.0	96.0	96.0	96.0
GE 500	46.4	87.2	89.0	91.6	94.1	94.1	94.8	95.0	95.0	95.0	95.0	96.4	96.5	96.5	96.6	96.6	96.6	96.6
GE 400	46.4	87.2	89.0	91.7	94.7	94.7	94.9	96.1	96.1	96.1	96.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1
GE 300	46.4	87.5	89.4	92.2	94.9	94.9	95.5	97.0	97.0	97.0	97.0	97.7	97.8	97.8	97.9	97.9	97.9	97.9
GE 200	46.4	87.5	89.5	92.5	95.1	95.1	96.1	97.9	97.9	97.9	97.9	98.9	99.0	99.0	99.2	99.2	99.2	99.2
GE 100	46.4	87.5	89.5	92.5	95.1	95.1	96.1	97.9	97.9	97.9	97.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6
GE 0	0	87.5	89.5	92.5	95.5	95.5	96.1	97.9	97.9	97.9	97.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS: 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: NOV HOURS(LST): ALL

CEILING		VISIBILITY IN STATUTE MILES															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
IN	FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
GE	20000	30.4	53.4	54.9	56.1	56.8	57.2	57.6	57.8	57.9	58.3	58.5	58.5	58.7	58.8	59.0	59.3
GE	18000	30.4	57.3	59.1	60.4	61.2	61.6	62.1	62.3	62.3	62.8	63.0	63.0	63.2	63.3	63.5	63.8
GE	16000	30.5	57.4	59.2	60.5	61.3	61.6	62.1	62.4	62.4	62.8	63.0	63.0	63.3	63.3	63.6	63.9
GE	14000	30.6	57.5	59.3	60.6	61.4	61.8	62.3	62.5	62.5	63.0	63.2	63.2	63.4	63.5	63.7	64.1
GE	12000	30.9	58.1	59.9	61.3	62.1	62.5	63.0	63.2	63.2	63.7	63.9	63.9	64.2	64.2	64.5	64.8
GE	10000	32.1	60.6	62.6	64.1	64.9	65.3	65.9	66.1	66.2	66.7	66.9	66.9	67.2	67.3	67.5	67.9
GE	9000	32.2	60.8	62.8	64.2	65.1	65.5	66.0	66.3	66.3	66.8	67.1	67.1	67.4	67.5	67.7	68.0
GE	8000	33.7	63.5	65.6	67.1	68.1	68.6	69.1	69.4	69.4	69.9	70.2	70.2	70.5	70.5	70.8	71.1
GE	7000	34.4	64.7	66.8	68.4	69.4	69.9	70.4	70.7	70.8	71.3	71.5	71.5	71.8	71.9	72.1	72.5
GE	6000	34.7	65.2	67.3	68.9	70.0	70.4	71.0	71.3	71.3	71.8	72.1	72.1	72.4	72.4	72.7	73.0
GE	5000	35.3	66.9	69.2	70.9	72.1	72.6	73.1	73.4	73.5	74.0	74.3	74.3	74.6	74.6	74.9	75.2
GE	4500	35.8	67.9	70.2	72.0	73.2	73.6	74.2	74.5	74.5	75.1	75.3	75.3	75.7	75.7	76.0	76.3
GE	4000	36.5	69.4	71.8	73.7	75.0	75.5	76.0	76.4	76.4	76.9	77.2	77.2	77.5	77.5	77.9	78.2
GE	3500	37.1	70.4	72.9	74.9	76.2	76.7	77.2	77.6	77.6	78.1	78.4	78.4	78.7	78.8	79.1	79.4
GE	3000	37.8	72.4	75.4	77.5	78.9	79.5	80.1	80.4	80.5	81.0	81.3	81.3	81.7	81.7	82.0	82.3
GE	2500	38.2	73.9	77.2	79.4	81.1	81.6	82.3	82.6	82.6	83.2	83.5	83.5	83.8	83.9	84.2	84.5
GE	2000	38.8	75.1	78.5	80.8	82.7	83.3	84.0	84.3	84.4	84.9	85.3	85.3	85.6	85.7	85.9	86.3
GE	1800	38.9	75.4	78.8	81.2	83.1	83.7	84.4	84.7	84.8	85.3	85.7	85.7	86.0	86.1	86.3	86.7
GE	1500	39.2	76.6	80.1	82.6	84.7	85.3	86.0	86.3	86.4	87.0	87.3	87.3	87.7	87.8	88.0	88.4
GE	1200	39.3	77.6	81.3	84.2	86.4	87.0	87.8	88.2	88.2	88.8	89.1	89.2	89.5	89.6	89.8	90.2
GE	1000	39.5	78.1	82.0	84.8	87.3	87.9	88.8	89.2	89.2	89.9	90.2	90.2	90.6	90.6	90.9	91.3
GE	900	39.5	78.5	82.5	85.5	88.1	88.8	89.7	90.1	90.1	90.8	91.1	91.1	91.5	91.6	91.8	92.2
GE	800	39.5	78.8	82.9	86.0	88.8	89.5	90.6	91.0	91.0	91.7	92.0	92.1	92.4	92.5	92.7	93.1
GE	700	39.5	78.9	83.2	86.4	89.3	90.0	91.3	91.7	91.7	92.4	92.8	92.8	93.2	93.2	93.5	93.9
GE	600	39.5	79.2	83.6	86.9	90.0	90.9	92.4	92.8	92.9	93.6	93.9	93.9	94.3	94.4	94.6	95.0
GE	500	39.6	79.3	83.8	87.3	90.6	91.6	93.3	93.8	93.8	94.6	94.9	94.9	95.3	95.4	95.6	96.0
GE	400	39.6	79.5	84.1	87.7	91.1	92.3	94.3	94.9	94.9	95.8	96.1	96.1	96.5	96.6	96.9	97.3
GE	300	39.6	79.5	84.1	87.8	91.3	92.5	94.6	95.3	95.3	96.4	96.8	96.8	97.3	97.3	97.7	98.1
GE	200	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.5	95.7	96.8	97.4	97.4	97.9	98.0	98.4	98.8
GE	100	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.6	95.8	96.9	97.5	97.5	98.1	98.2	98.8	99.5
GE	0	39.6	79.5	84.1	87.8	91.4	92.6	94.8	95.6	95.8	96.9	97.5	97.5	98.1	98.2	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS: 6663

Y OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM HOURLY OBSERVATIONS

NAME: HUNTER AAF GA

77-86
URS(LST): 0000-0200

CEILING IN FEET		VISIBILITY IN STATUTE MILES												GE	
		GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE		
1	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0	
N0	CEIL	1	35.5	57.9	58.6	59.5	60.0	60.9	60.9	60.9	61.0	61.0	61.2	61.7	
GE	20000	37.2	60.5	61.2	62.0	62.5	62.6	63.5	63.5	63.5	63.7	63.7	63.8	64.3	
GE	18000	37.2	60.5	61.2	62.0	62.5	62.6	63.5	63.5	63.5	63.7	63.7	63.8	64.3	
GE	16000	37.2	60.5	61.2	62.0	62.5	62.6	63.5	63.5	63.5	63.7	63.7	63.8	64.3	
GE	14000	37.4	60.7	62.3	62.8	63.7	63.7	63.7	63.7	63.7	63.8	63.8	64.0	64.5	
GE	12000	37.4	60.7	62.3	62.8	63.7	63.7	63.7	63.7	63.7	63.8	63.8	64.0	64.5	
GE	10000	37.9	61.4	63.0	63.5	64.3	64.3	64.3	64.3	64.3	64.5	64.5	64.7	65.2	
GE	9000	38.1	61.6	63.1	63.7	64.5	64.5	64.5	64.5	64.5	64.7	64.7	64.9	65.4	
GE	8000	40.0	64.5	66.2	66.6	67.7	67.7	67.7	67.7	67.7	67.8	67.8	68.0	68.5	
GE	7000	44.5	66.3	67.1	68.3	68.9	68.9	69.9	69.9	69.9	70.1	70.1	70.3	70.8	
GE	6000	40.5	67.0	67.8	69.0	69.6	69.6	70.6	70.6	70.6	70.8	70.8	71.0	71.5	
GE	5000	47.3	71.7	72.5	74.1	74.6	74.6	75.7	75.7	75.7	75.8	75.8	76.0	76.5	
GE	4500	47.8	72.5	73.4	75.0	75.5	75.5	76.5	76.5	76.5	76.7	76.7	76.9	77.4	
GE	4000	43.3	73.4	74.3	75.8	76.3	76.3	77.4	77.4	77.4	77.6	77.6	77.7	78.3	
GE	3500	43.7	73.9	74.8	76.3	76.9	76.9	78.1	78.1	78.1	78.3	78.3	78.4	79.0	
GE	3000	44.5	75.8	76.7	78.3	78.4	78.8	80.0	80.0	80.0	80.2	80.2	80.3	80.9	
GE	2500	45.0	77.0	78.8	80.3	80.9	81.2	82.6	82.6	82.6	82.8	82.8	83.0	83.5	
GE	2000	45.2	77.7	79.5	81.2	81.7	82.1	83.5	83.5	83.5	83.7	83.7	83.8	84.3	
GE	1800	45.7	78.3	80.0	81.7	82.3	82.6	84.0	84.0	84.0	84.2	84.2	84.3	84.9	
GE	1500	45.9	80.0	81.9	83.7	84.5	84.9	86.3	86.3	86.3	86.4	86.4	86.6	87.1	
GE	1200	46.1	81.9	84.0	85.7	86.6	87.0	88.5	88.5	88.5	88.7	88.7	88.9	89.4	
GE	1000	46.1	82.4	84.5	86.3	87.1	87.5	89.0	89.0	89.0	89.2	89.2	89.4	89.9	
GE	900	46.1	82.6	84.9	86.6	87.5	87.8	89.4	89.4	89.4	89.6	89.6	89.7	90.3	
GE	800	46.1	82.6	84.9	86.8	87.7	88.0	89.6	89.6	89.6	89.7	89.7	89.9	90.4	
GE	700	46.3	83.0	85.2	87.3	88.5	88.9	90.8	91.3	91.3	91.5	91.5	91.7	92.2	
GE	600	46.4	83.3	85.7	88.0	89.2	89.6	91.5	92.0	92.0	92.3	92.3	92.5	93.0	
GE	500	46.6	83.5	86.1	88.3	89.7	90.3	92.7	93.4	93.4	93.7	93.7	93.9	94.4	
GE	400	46.6	83.7	86.3	88.7	90.6	91.1	93.6	94.8	94.8	95.7	95.7	95.9	96.5	
GE	300	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.1	95.1	96.7	96.7	96.9	97.5	
GE	200	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.8	95.8	97.0	97.0	97.4	97.9	
GE	100	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.8	95.8	97.0	97.0	97.7	98.1	
GE	50	46.6	83.7	86.3	88.7	90.6	91.3	94.1	95.8	95.8	97.0	97.0	97.7	98.1	

575

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LSI): 0300-0500

CEILING VISIBILITY IN STALL MILLS

[illegible]

23	CEU	37.2	54.9	56.0	57.7	59.1	59.4	60.1	60.3	60.3	60.6	60.8	60.8	61.0	61.0	61.1	61.3
----	-----	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

[illegible][illegible]

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	---

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
--	---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	----

[illegible][illegible]

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

[illegible]

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

[illegible][illegible][illegible]

Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	

[illegible][illegible]

65	2001	43.5	81.3	83.6	87.4	90.3	91.2	93.4	94.6	96.9	97.1	97.2	97.4
----	------	------	------	------	------	------	------	------	------	------	------	------	------

.....

TOTAL NUMBER OF OBSERVATIONS: 579

TOTAL NUMBER OF OBSERVATIONS: 579

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 0600-0800

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 768

GLOBAL CLIMATOLOGY BRANCH
USAF/TAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(SLT): 0900-1100

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
1	10	6	5	4	3	2	1 1/2	1	3/4	5/8	1/2	5/16	1/4	0			
NO CEIL	1 23.9	43.0	44.9	47.0	47.7	47.9	48.0	48.2	48.3	48.3	48.3	48.4	48.4	48.5			
GE 20000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.9	54.9	54.9	55.0	55.1	55.2			
GE 18000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.9	54.9	54.9	55.0	55.1	55.2			
GE 16000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.9	54.9	54.9	55.0	55.1	55.2			
GE 14000	26.9	47.9	50.9	53.4	54.1	54.4	54.6	54.7	54.9	54.9	54.9	55.0	55.1	55.2			
GE 12000	27.4	49.1	52.1	54.5	55.2	55.5	55.8	55.9	56.0	56.0	56.1	56.3	56.3	56.4			
GE 10000	29.3	52.2	55.4	57.8	58.5	58.8	59.0	59.2	59.3	59.3	59.4	59.5	59.5	59.7			
GE 9000	29.8	52.8	56.0	58.4	59.2	59.4	59.7	59.8	59.9	59.9	60.1	60.2	60.2	60.3			
GE 8000	31.0	54.5	57.8	60.6	61.4	61.7	61.9	62.1	62.2	62.2	62.3	62.5	62.5	62.6			
GE 7000	31.5	56.3	59.7	62.8	64.0	64.3	64.6	64.7	64.9	64.9	65.0	65.1	65.2	65.4			
GE 6000	31.6	57.0	60.4	63.6	64.7	65.1	65.4	65.5	65.6	65.6	65.7	65.9	66.0	66.1			
GE 5000	32.6	59.3	63.0	66.4	67.5	67.9	68.1	68.3	68.4	68.4	68.5	68.6	68.8	68.9			
GE 4500	32.7	60.7	64.3	68.3	69.5	70.0	70.3	70.4	70.5	70.5	70.7	70.8	70.9	71.0			
GE 4000	33.2	61.9	65.7	69.9	71.3	71.9	72.3	72.4	72.6	72.6	72.7	72.8	72.9	73.1			
GE 3500	33.2	62.2	66.0	70.4	71.8	72.4	72.8	72.9	73.1	73.1	73.2	73.3	73.5	73.6			
GE 3000	34.0	64.5	68.6	73.1	74.8	75.5	75.9	76.1	76.2	76.2	76.4	76.5	76.6	76.7			
GE 2500	34.1	65.5	69.8	74.2	76.2	76.9	77.4	77.6	77.7	77.7	77.9	78.0	78.1	78.3			
GE 2000	34.5	67.3	71.8	76.4	78.6	79.3	79.9	80.2	80.3	80.3	80.4	80.5	80.7	80.8			
GE 1800	34.6	67.5	72.3	76.9	79.1	79.8	80.5	80.8	80.9	80.9	81.0	81.2	81.3	81.4			
GE 1500	35.0	69.0	74.0	78.5	80.8	81.4	82.2	82.6	82.7	82.8	83.1	83.2	83.3	83.4			
GE 1200	35.5	70.8	76.0	80.5	82.8	83.4	84.3	84.7	85.0	85.1	85.3	85.5	85.6	85.7			
GE 1000	35.9	72.1	77.5	82.2	84.8	85.5	86.3	86.7	87.0	87.1	87.4	87.5	87.6	87.7			
GE 900	35.9	72.2	77.6	82.4	85.3	86.3	87.2	87.6	87.9	88.0	88.4	88.5	88.6	88.9			
GE 800	35.9	72.2	77.6	82.7	85.7	86.7	87.6	88.0	88.1	88.2	88.4	88.7	88.9	89.3			
GE 700	35.9	72.4	78.1	83.6	87.0	88.0	89.0	89.4	89.5	89.6	89.8	90.1	90.3	90.6			
GE 600	35.9	72.6	78.3	83.8	88.0	89.0	90.0	90.5	90.6	91.0	91.4	91.5	91.7	91.9			
GE 500	35.9	72.6	78.3	83.9	88.1	89.6	91.4	91.9	92.0	92.5	92.7	93.0	93.2	93.6			
GE 400	35.9	72.8	78.5	84.3	88.7	90.4	92.9	93.8	94.7	95.1	95.4	95.6	95.7	96.0			
GE 300	35.9	72.8	78.5	84.3	89.0	91.0	93.8	94.9	95.3	96.3	96.8	97.2	97.3	97.9			
GE 200	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.6			
GE 100	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.4	100.0		
GE 0	35.9	72.8	78.5	84.3	89.0	91.0	93.8	95.1	95.6	96.8	97.7	97.9	98.6	99.1	99.4	100.0	

TOTAL NUMBER OF OBSERVATIONS: 791

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(LST): 1200-1400

[illegible]

TOTAL NUMBER OF OBSERVATIONS: 742

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: DEC HOURS(IST): 1500-1700

CEILING		VISIBILITY IN STATUTE MILES															
IN FEET	IC	GE		GE		GE		GE		GE		GE		GE		GE	
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
NO CEIL	1	31.2	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
GE 20000	1	34.8	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 18000	1	34.8	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 16000	1	34.8	60.7	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
GE 14000	1	35.2	61.5	61.9	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1
GE 12000	1	36.0	63.2	63.6	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
GE 10000	1	37.1	66.0	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
GE 9000	1	37.4	66.4	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
GE 8000	1	39.0	70.7	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
GE 7000	1	32.6	71.5	72.1	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
GE 6000	1	39.7	71.9	72.6	72.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
GE 5000	1	41.0	74.7	75.3	75.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
GE 4500	1	41.1	74.9	75.6	75.8	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
GE 4000	1	41.9	77.5	78.2	78.5	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
GE 3500	1	42.2	78.9	79.6	79.9	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
GE 3000	1	43.0	80.5	81.9	82.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
GE 2500	1	43.6	82.1	83.4	83.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
GE 2000	1	44.0	83.2	84.8	85.3	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
GE 1800	1	44.2	83.8	85.5	86.2	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
GE 1500	1	44.9	85.1	87.0	87.7	89.2	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
GE 1200	1	44.9	85.6	87.7	88.5	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
GE 1000	1	45.5	86.7	88.9	89.7	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
GE 900	1	45.6	87.1	89.7	90.7	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
GE 800	1	45.6	87.3	90.0	91.2	94.0	94.2	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
GE 700	1	45.6	87.3	90.3	91.8	94.8	95.1	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
GE 600	1	45.6	87.3	90.4	91.9	94.9	95.5	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
GE 500	1	45.6	87.3	90.5	92.2	95.3	95.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE 400	1	45.6	87.3	90.5	92.2	95.3	96.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE 300	1	45.6	87.3	90.5	92.2	95.5	96.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 200	1	45.6	87.3	90.5	92.2	95.5	96.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 100	1	45.6	87.3	90.5	92.2	95.5	96.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
GE 21	1	45.6	87.3	90.5	92.2	95.5	96.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS: 730

GLOBAL CLIMATOLOGY BRANCH
 USAF/TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS: 11:00-2000

CEILING		VISIBILITY IN STATUTE MILES															
IN	FEET	1	1 1/4	1 1/2	2	2 1/2	3	3 1/4	3 1/2	4	5	6	7	8	9	10	11
NO CELL	1	34.9	59.5	59.7	59.7	59.9	59.9	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
GE	20000	37.2	65.1	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	18000	37.2	65.1	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	16000	37.2	65.1	65.3	65.3	65.5	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
GE	14000	37.7	66.0	66.1	66.3	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
GE	12000	39.5	67.4	67.5	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
GE	10000	39.1	68.2	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE	9000	39.1	68.2	68.4	68.4	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
GE	8000	40.6	70.5	70.7	70.7	70.8	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
GE	7000	41.0	72.6	72.7	72.7	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
GE	6000	41.0	72.9	73.1	73.1	73.4	73.4	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE	5000	42.7	76.7	76.9	76.9	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
GE	4500	43.8	77.8	78.0	78.0	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
GE	4000	45.1	81.1	81.4	81.6	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE	3500	45.7	82.1	82.5	82.6	83.2	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
GE	3000	46.7	84.0	84.9	85.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
GE	2500	47.2	85.2	86.3	86.5	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
GE	2000	47.6	86.1	87.3	87.7	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE	1800	48.3	87.2	88.4	88.7	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
GE	1500	48.6	88.0	90.1	90.5	91.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
GE	1200	48.6	88.2	90.3	90.6	92.0	92.0	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
GE	1000	48.8	88.5	90.8	91.1	92.7	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
GE	900	49.0	89.2	92.2	92.9	94.6	94.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
GE	800	49.0	89.4	92.7	93.4	95.7	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
GE	700	49.0	89.4	92.9	93.6	95.7	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
GE	600	49.0	89.4	93.2	93.9	96.5	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
GE	500	49.0	89.4	93.4	94.1	96.9	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
GE	400	49.0	89.6	93.9	94.6	97.4	97.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
GE	300	49.0	89.6	93.9	94.6	97.6	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE	200	49.0	89.6	93.9	94.6	97.6	97.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
GE	100	49.0	89.6	93.9	94.8	97.7	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
GE	01	49.0	89.6	93.9	94.8	97.7	97.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS: 576

GLOBAL CLIMATOLOGY BRANCH
 U.S. AFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(151): 2100-2300

CEILING IN FEET		VISIBILITY IN STATUTE MILES																PERIOD OF RECORD: 77-86			
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
GE	20000	36.8	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE	18000	36.8	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE	16000	36.8	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE	14000	36.8	63.7	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
GE	12000	37.2	64.1	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
GE	10000	38.4	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE	9000	38.4	66.1	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
GE	8000	40.6	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
GE	7000	42.2	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
GE	6000	42.4	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
GE	5000	44.2	76.9	77.6	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
GE	4500	44.6	78.2	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
GE	4000	45.3	80.1	80.9	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
GE	3500	45.7	80.9	81.6	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
GE	3000	46.0	82.5	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
GE	2500	47.5	84.3	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
GE	2000	47.5	84.7	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE	1800	47.5	84.7	86.5	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
GE	1500	47.8	85.4	87.2	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
GE	1200	47.8	86.3	88.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
GE	1000	47.8	86.3	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
GE	900	48.2	87.2	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	800	48.2	87.2	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
GE	700	48.2	87.2	90.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
GE	600	48.2	87.2	90.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE	500	48.2	87.2	90.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
GE	400	48.2	87.7	91.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
GE	300	48.2	87.9	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	200	48.2	87.9	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	100	48.2	87.9	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
GE	0	48.2	87.9	91.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8

TOTAL NUMBER OF OBSERVATIONS: 554

GLOBAL CLIMATOLOGY BRANCH
 (SAFE)TAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY
 FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: DEC HOURS(151): ALL

CEILING		VISIBILITY IN STATUTE MILES																HOURS(151): ALL			
IN	FEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NO	CEIL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
GE	20000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	18000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	16000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	14000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	12000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	10000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	9000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	8000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	7000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	6000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	5000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	4000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	3000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	2000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	1000	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	500	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	200	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	100	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	50	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	20	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	10	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	5	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	2	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	1	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2
GE	0	32.9	56.8	57.9	53.7	52.9	52.1	52.9	53.7	54.3	54.4	54.7	54.8	54.8	54.9	54.9	54.9	55.0	55.0	55.0	55.2

TOTAL NUMBER OF OBSERVATIONS: 5355

GLOBAL CLIMATOLOGY BRANCH
USAFETAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF CEILING VERSUS VISIBILITY FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

77-87

MONTH: ALL FOURS(LST): ALL

CEILING										VISIBILITY IN STATUTE MILES									
IN	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE	GE
FELT	1	10	6	5	4	3	2	1 1/2	1	1/2	1/4	1	3/4	5/8	1/2	5/16	1/4	1/8	1/16
.....																			
NO CEIL	1	23.3	52.6	54.9	56.3	57.3	57.5	57.9	58.0	58.0	58.1	58.2	58.2	58.2	58.2	58.3	58.3	58.4	58.4
GE 20000	1	25.9	59.6	62.3	64.0	65.2	65.4	65.8	65.9	65.9	66.1	66.1	66.1	66.1	66.2	66.2	66.3	66.4	66.4
GE 18000	1	25.9	59.6	62.4	64.1	65.2	65.5	65.8	66.0	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.4	66.5	66.5
GE 16000	1	25.9	59.7	62.4	64.1	65.2	65.5	65.9	66.0	66.0	66.2	66.2	66.2	66.2	66.3	66.3	66.4	66.5	66.5
GE 14000	1	25.1	60.0	62.8	64.5	65.6	65.9	66.2	66.4	66.4	66.5	66.6	66.6	66.6	66.7	66.7	66.8	66.9	66.9
GE 12000	1	26.6	61.1	63.9	65.6	66.8	67.0	67.4	67.6	67.6	67.7	67.8	67.8	67.9	67.9	67.9	68.0	68.1	68.1
GE 10000	1	27.7	64.3	67.3	69.2	70.5	70.8	71.2	71.4	71.4	71.5	71.6	71.6	71.6	71.7	71.7	71.8	71.9	71.9
GE 9000	1	28.0	64.8	67.9	69.8	71.1	71.4	71.8	72.0	72.0	72.1	72.2	72.2	72.2	72.3	72.3	72.4	72.5	72.5
GE 8000	1	29.0	67.7	70.9	72.9	74.3	74.6	75.0	75.2	75.2	75.3	75.4	75.4	75.4	75.5	75.5	75.6	75.7	75.7
GE 7000	1	29.5	68.7	72.0	74.1	75.5	75.8	76.3	76.4	76.4	76.6	76.7	76.7	76.7	76.8	76.8	76.8	77.0	77.0
GE 6000	1	29.8	69.2	72.6	74.7	76.1	76.5	76.9	77.1	77.1	77.2	77.3	77.3	77.3	77.4	77.4	77.5	77.6	77.6
GE 5000	1	30.4	70.7	74.2	76.4	77.9	78.3	78.7	78.9	78.9	79.0	79.1	79.1	79.1	79.2	79.2	79.3	79.4	79.4
GE 4500	1	30.6	71.4	75.0	77.2	78.4	79.1	79.6	79.8	79.8	80.0	80.0	80.0	80.0	80.1	80.2	80.3	80.3	80.3
GE 4000	1	31.0	72.7	76.4	78.7	80.3	80.7	81.2	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.8	81.9	81.9
GE 3500	1	31.4	73.8	77.6	80.0	81.6	82.0	82.5	82.7	82.7	82.9	83.0	83.0	83.0	83.1	83.1	83.2	83.3	83.3
GE 3000	1	32.2	76.5	80.7	83.3	85.2	85.6	86.1	86.3	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.8	86.9	86.9
GE 2500	1	32.6	78.0	82.3	85.0	87.1	87.4	88.0	88.2	88.2	88.4	88.5	88.5	88.5	88.6	88.7	88.8	88.8	88.8
GE 2000	1	32.9	79.1	83.6	86.4	88.5	89.0	89.6	89.8	89.8	90.0	90.1	90.1	90.1	90.2	90.2	90.3	90.4	90.4
GE 1800	1	33.0	79.3	83.9	86.7	88.8	89.3	89.9	90.1	90.2	90.3	90.4	90.4	90.4	90.5	90.6	90.7	90.8	90.8
GE 1500	1	33.1	80.2	85.0	87.9	90.1	90.6	91.3	91.5	91.5	91.7	91.8	91.8	91.8	91.9	92.0	92.0	92.2	92.2
GE 1200	1	33.2	80.9	85.8	88.9	91.2	91.7	92.4	92.7	92.7	92.9	93.0	93.0	93.0	93.1	93.1	93.2	93.3	93.3
GE 1000	1	33.3	81.3	86.4	89.5	92.0	92.5	93.3	93.5	93.5	93.7	93.9	93.9	93.9	94.0	94.0	94.1	94.2	94.2
GE 900	1	33.3	81.5	86.7	89.9	92.5	93.1	93.8	94.1	94.1	94.3	94.4	94.4	94.4	94.6	94.6	94.7	94.8	94.8
GE 600	1	33.3	81.7	87.0	90.3	92.9	93.5	94.3	94.6	94.6	94.8	95.0	95.0	95.0	95.1	95.1	95.2	95.3	95.3
GE 700	1	33.4	81.8	87.2	90.6	93.4	94.0	94.9	95.2	95.2	95.4	95.5	95.5	95.5	95.7	95.7	95.8	95.9	95.9
GE 600	1	33.4	82.0	87.5	91.0	93.9	94.7	95.6	95.9	96.0	96.2	96.3	96.3	96.5	96.5	96.6	96.7	96.8	96.8
GE 500	1	33.4	82.1	87.7	91.3	94.4	95.2	96.3	96.7	96.8	97.0	97.2	97.2	97.3	97.3	97.4	97.5	97.6	97.6
GE 400	1	33.4	82.2	87.8	91.5	94.7	95.6	96.8	97.4	97.4	97.8	97.9	97.9	98.0	98.1	98.1	98.2	98.3	98.3
GE 300	1	33.4	82.2	87.9	91.6	94.9	95.8	97.2	97.8	97.8	98.3	98.5	98.5	98.5	98.7	98.7	98.8	98.9	98.9
GE 200	1	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	97.9	98.0	98.5	98.8	98.8	99.1	99.1	99.2	99.3	99.3
GE 100	1	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	97.9	98.1	98.6	98.9	98.9	99.2	99.3	99.5	99.8	99.8
GE 50	1	33.4	82.2	87.9	91.6	95.0	95.9	97.3	97.9	97.9	98.1	98.6	98.9	98.9	99.2	99.3	99.5	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS: 83444

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 70-87
MONTH: JAN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	37.8									13.0	33.2	5.0	794
03-05	42.2			11.9						11.1	34.8	4.8	805
06-08	25.2			23.9						17.5	33.5	5.5	846
09-11	19.1			23.1						20.4	37.5	6.3	854
12-14	18.8			24.2						22.8	34.1	6.2	858
15-17	14.9			27.9						22.1	35.1	6.3	852
18-20	19.3			28.4						18.9	33.4	5.9	824
21-23	34.0			18.3						15.2	32.4	5.2	823
TOTALS	26.4			21.7						17.6	34.3	5.7	6656

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 70-87
MONTH: FEB

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	37.2									14.8	34.0	5.2	826
03-05	34.6			15.5						12.6	37.3	5.3	820
06-08	19.8			23.9						16.2	38.0	6.2	823
09-11	13.2			22.9						22.9	41.1	6.9	840
12-14	12.2			22.3						27.2	38.2	6.9	837
15-17	10.8			26.7						26.6	35.9	6.8	835
18-20	17.3			25.3						23.5	33.9	6.3	830
21-23	33.3			20.1						12.3	34.3	5.1	830
TOTALS	22.3			21.3						19.8	36.6	6.1	6641

GLOBAL CLIMATOLOGY BRANCH
USAF/ETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-87
MONTH: MAR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	40.2									13.7	29.4	4.7	924
03-05	38.8			15.4						12.0	33.8	4.9	915
06-08	23.4			24.4						17.3	34.9	5.8	919
09-11	20.0			24.2						24.6	31.1	6.1	928
12-14	15.6			27.7						26.3	30.3	6.2	930
15-17	14.3			28.5						29.4	27.8	6.3	929
18-20	18.1			30.1						24.7	27.2	5.8	928
21-23	38.4			20.4						15.0	26.2	4.6	927
TOTALS	26.1			23.4						20.4	30.1	5.6	7400

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 7A-97
MONTH: APR

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	45.5			22.0						12.2	20.4	3.8	897
03-05	45.4			21.1						12.6	20.7	3.9	885
06-08	24.2			32.4						20.4	23.0	5.1	890
09-11	22.3			31.7						22.1	23.9	5.3	900
12-14	14.7			35.1						25.1	25.1	5.8	900
15-17	13.6			33.7						24.0	24.8	6.5	900
18-20	19.1			33.8						23.0	24.1	5.5	900
21-23	38.9			26.0						14.3	20.7	4.1	899
TOTALS	28.0			29.5						19.7	22.8	4.9	7171

GLOBAL CLIMATOLOGY BRANCH
USAF/ATC
AIR WEATHER SERVICE/WHAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD:
MONTH: MAY

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

GROUPS (LIST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	35.1			29.3						17.3	18.3	4.3	908
03-05	31.1			21.1						18.1	19.8	4.5	891
06-08	16.3			31.8						28.7	23.2	5.9	898
09-11	13.5			34.4						30.4	21.8	5.9	914
12-14	6.4			35.3						36.5	21.7	6.5	920
15-17	5.5			36.3						35.7	22.5	6.5	922
18-20	9.5			36.5						21.3	22.7	6.2	915
21-23	27.7			29.9						19.6	22.8	4.9	909
TOTALS	18.1			33.1						27.2	21.6	5.6	7277

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD:
MONTH: JUN

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

GROUPS (LIST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	29.7			29.6						21.2	17.5	4.7	899
03-05	25.8			34.4						26.0	13.9	4.8	893
06-08	11.9			37.0						33.2	17.9	5.9	892
09-11	11.4			35.7						35.0	17.9	6.0	900
12-14	3.3			38.7						39.7	18.3	6.6	900
15-17	3.1			34.8						41.4	20.7	6.8	900
18-20	5.9			31.9						37.1	25.1	6.8	900
21-23	17.9			32.8						23.6	25.8	5.7	900
TOTALS	13.6			34.4						22.4	19.6	5.9	7184

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 77-86
MONTH: JUL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	19.7									24.2	21.4	5.4	887
03-05	19.1			38.1						25.8	17.0	5.2	893
06-08	5.6			38.7						35.3	20.4	6.4	896
09-11	6.7			29.7						42.9	20.7	6.8	891
12-14	.7			32.0						45.1	22.2	7.2	895
15-17	1.1			29.9						46.4	22.6	7.3	895
18-20	2.9			29.3						39.7	28.2	7.3	895
21-23	13.5			32.3						28.1	26.1	6.1	892
TOTALS	8.7			33.1						35.9	22.3	6.5	7144

STATION NUMBER: 747804 STATION NAME: HUNTER ANF GA

PERIOD OF RECORD: 77-86
MONTH: AUG

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	25.8									21.2	18.8	4.8	913
03-05	28.0			34.7						21.9	15.4	4.5	910
06-08	5.2			45.8						32.3	16.6	5.9	903
09-11	6.3			37.4						39.8	16.5	6.4	907
12-14	1.1			38.0						43.7	17.2	6.8	916
15-17	1.0			39.9						42.3	16.8	6.7	919
18-20	3.9			37.1						35.7	23.2	6.6	913
21-23	20.5			34.8						22.3	22.4	5.3	909
TOTALS	11.5			37.7						32.4	18.4	5.9	7290

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM HOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: SEP

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	32.0									17.9	19.3	4.5	877
03-05	32.1			32.1						17.7	16.1	4.4	878
06-08	6.8			42.9						29.0	21.3	6.0	868
09-11	9.7			34.8						33.8	21.7	6.3	885
12-14	3.6			36.6						36.8	23.0	6.7	883
15-17	3.3			36.5						37.2	23.0	6.7	882
18-20	10.4			35.5						30.2	23.9	6.2	882
21-23	26.8			32.0						20.8	20.4	4.9	881
TOTALS	15.6			35.2						27.9	21.3	5.7	7036

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: OCT

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	47.3									16.4	20.4	4.0	910
03-05	43.1			16.4						14.7	23.7	4.2	890
06-08	21.0			30.7						20.1	28.3	5.6	887
09-11	21.6			27.7						25.4	25.3	5.5	910
12-14	13.3			34.4						27.1	25.2	6.0	911
15-17	14.9			33.0						30.7	21.4	5.9	915
18-20	24.6			28.6						21.2	25.6	5.3	915
21-23	41.9			16.6						16.4	23.1	4.3	914
TOTALS	28.5			25.9						21.5	24.1	5.1	7252

GLOBAL CLIMATOLOGY BRANCH
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
 FROM HOURLY OBSERVATIONS

PERIOD OF RECORD: 77-86
 MONTH: NOV

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.7									16.1	25.6	4.6	801
03-05	38.6			18.3						14.3	28.8	4.7	792
06-08	21.5			27.5						20.6	30.5	5.7	811
09-11	19.7			27.0						24.3	29.0	5.9	831
12-14	15.3			26.5						29.9	28.3	6.3	842
15-17	13.2			28.6						33.1	24.8	6.3	839
18-20	23.8			26.9						23.3	26.1	5.5	829
21-23	38.8			22.2						12.2	26.7	4.4	827
TOTALS	26.2			24.6						21.7	27.5	5.4	6572

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
 MONTH: DEC

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
00-02	38.6									14.5	28.7	4.7	567
03-05	40.8			16.5						14.4	28.3	4.6	569
06-08	19.7			27.0						20.7	32.6	5.9	760
09-11	13.5			27.4						26.5	32.6	6.5	788
12-14	13.4			27.9						26.1	32.6	6.4	782
15-17	10.1			32.2						26.6	31.1	6.5	730
18-20	23.6			26.5						16.8	31.1	5.5	576
21-23	36.6			19.4						12.7	31.3	4.9	552
TOTALS	24.5			24.6						19.8	31.0	5.6	5324

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF OCCURRENCE OF SKY COVER
FROM FOURLY OBSERVATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-87
MONTH: ALL

PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER

HOURS (LST)	0	1	2	3	4	5	6	7	8	9	10	MEAN	TOTAL OBS
JAN ALL	26.4			21.7						17.6	34.3	5.7	6656
FEB	22.3			21.3						19.8	36.6	6.1	6641
MAR	26.1			23.4						20.4	30.1	5.6	7400
APR	28.0			29.5						19.7	22.8	4.9	7171
MAY	18.1			33.1						27.2	21.6	5.6	7277
JUN	13.6			34.4						32.4	19.6	5.9	7184
JUL	8.7			33.1						35.9	22.3	6.5	7144
AUG	11.5			37.7						32.4	18.4	5.9	7290
SEP	15.6			35.2						27.9	21.3	5.7	7036
OCT	28.5			25.9						21.5	24.1	5.1	7252
NOV	26.2			24.6						21.7	27.5	5.4	6572
DEC	24.5			24.6						19.8	31.0	5.6	5324
TOTALS	20.8			28.7						24.7	25.8	5.7	82947

PPPPPPPP
PPPPPPPP
PP PP
PP PP
PPPPPPPP
PPPPPPPP
PP
PP
PP
PP

AAAAA
AAAAAAA
AA AA
AA AA
AA AA
AAAAAAA
AAAAAAA
AAAAAAA
AA AA
AA AA
AA AA

RRRRRR
RRRRRRR
RR RR
RR RR
RRRRRR
RRRRRR
RR RR
RR RR
RR RR
RR RR

TTTTTTTT
TTTTTTTT
TT
TT
TT
TT
TT
TT
TT
TT

EEEEEEEE
EEEEEEEE
EE
EE
EEEE
EEEE
EE
EE
EEEEEEEE
EEEEEEEE

TEMPERATURE AND RELATIVE HUMIDITY SUMMARIES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF DAILY MAXIMUM (MINIMUM AND MEAN) TEMPERATURES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PERCENTAGE TABULATIONS PRESENTED BY 5-DEGREE FAHRENHEIT INCREMENTS PLUS THE MEAN, STANDARD DEVIATIONS AND TOTAL OBSERVATION COUNT.

THE MINIMUM TABLE ALSO INCLUDES A 33 FAHRENHEIT DEGREE INCREMENT.

SINCE MANY STATIONS/SITES DO NOT HAVE MAXIMUM/MINIMUM THERMOMETERS, THESE TEMPERATURES WERE SELECTED BY SCANNING THE HOURLY OBSERVATIONS FOR THE HIGHEST AND LOWEST VALUES.

STATISTICS DO NOT INCLUDE INCOMPLETE MONTHS (THOSE CONTAINING ASTERISKS).

FOUR OR MORE COMPLETE MONTHS ARE REQUIRED FOR COMPUTATION AND DISPLAY OF STATISTICAL VALUES.

EXTREME MAXIMUM AND MINIMUM VALUES

DATA DERIVED FROM SUMMARY OF DAY DATA.

PRESENTED ARE THE HIGHEST (LOWEST) TEMPERATURE FOR THE MONTH FOR EACH YEAR.

ALSO PRESENTED ARE STATISTICAL VALUES WITH THE SAME LIMITATIONS MENTIONED ABOVE.

AN ASTERISK INDICATES AN INCOMPLETE MONTH.

MEANS AND STANDARD DEVIATIONS FOR DRY BULB (WET BULB AND DEW POINT) TEMPERATURES

DATA DERIVED FROM HOURLY OBSERVATIONS.

DATA PRESENTED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PRESENTED ARE MEANS, STANDARD DEVIATION AND OBSERVATION COUNTS.

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE OF RELATIVE HUMIDITY

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).

PERCENTAGE VALUES PRESENTED IN 10 DEGREE INCREMENTS OF RELATIVE HUMIDITY.

ALSO PRESENTED ARE THE MEAN VALUES AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MAXIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

STATION NUMBER: 747804

STATION NAME: FJNTER AAF GA

PERIOD OF RECORD: 50-87

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 1051					.2	1.7	2.8	.1					.0
GE 1001					2.3	10.0	14.4	12.0	1.9	.3			.5
GE 951					11.4	37.3	51.9	48.2	14.8	1.7			3.3
GE 901			.4	2.0		71.7	90.4	86.4	54.1	10.7			13.6
GE 851			3.3	12.2	38.1	71.7	90.4	86.4	54.1	10.7			30.0
GE 801	.1	3.1	11.6	35.3	70.4	94.0	99.1	97.0	82.8	41.0		1.7	44.8
GE 751	1.3	11.7	27.8	60.1	91.6	98.7	99.8	99.1	95.4	65.4	27.8	10.2	57.3
GE 701	5.8	26.8	47.7	81.9	98.5	99.7	100.0	99.9	98.8	86.4	51.4	24.0	68.9
GE 651	16.4	44.2	67.0	94.0	99.8	100.0		100.0	99.9	95.2	69.8	41.9	78.3
GE 601	30.6	61.5	84.4	98.8	99.9				100.0	99.1	85.2	59.1	86.2
GE 551	48.1	76.8	92.9	99.6	100.0					99.8	94.2	76.8	92.2
GE 501	67.1	88.4	97.5	100.0						100.0	98.4	89.6	96.2
GE 451	81.2	92.2	99.3								99.6	96.5	98.6
GE 401	96.9	98.8	99.9								99.8	99.3	99.6
GE 351	98.9	99.8									99.9	99.9	99.9
GE 301	99.9	100.0	100.0								100.0	100.0	100.0
GE 251	100.0												100.0

MEAN	58.8	62.2	68.6	76.2	82.6	87.7	89.9	89.1	84.5	77.0	68.7	61.9	75.6
SD	10.189	10.068	9.178	7.201	5.882	5.446	4.517	4.736	5.342	6.867	8.387	9.483	13.165
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MINIMUM TEMPERATURES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 50-87

STATION NAME: FORT AAF GA

STATION NUMBER: 747804

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 80						.6	.8	.1	.1		.2		.1
GE 75					.7	13.9	25.6	25.2	8.4	.4			6.0
GE 70					15.9	63.7	92.2	89.5	5.8	10.9	.8		26.8
GE 65			.1	.6	50.7	89.9	99.6	99.6	83.0	28.2	4.9	1.3	38.4
GE 60	.3	.1	2.2	10.3	75.6	97.6	100.0	100.0	94.8	51.4	17.0	6.0	49.2
GE 55	1.7	3.9	14.0	35.4	90.8	99.9			99.1	70.9	31.1	14.4	59.1
GE 50	7.8	13.2	29.9	58.1	98.3	100.0			99.8	85.0	44.0	25.2	67.7
GE 45	17.3	22.7	47.4	76.6	99.8				99.9	93.7	62.0	39.1	76.3
GE 40	29.3	39.1	64.5	90.9	100.0				100.0	98.1	79.3	55.7	84.7
GE 35	46.7	59.1	81.5	97.5						99.7	91.1	73.5	91.3
GE 30	65.6	74.6	92.5	99.8						99.9	94.9	60.9	93.6
GE 25	71.7	80.6	95.4	100.0						100.0	97.8	69.3	96.4
GE 20	82.0	89.2	98.4								99.4	96.9	98.9
GE 15	94.0	97.2	99.8								100.0	99.6	99.7
GE 10	97.8	99.6	100.0									100.0	100.0
GE 5	99.6	100.0										100.0	100.0

MEAN	39.1	42.0	48.4	55.5	63.6	70.2	73.0	72.8	69.0	58.8	48.3	42.1	56.9
SD	10.053	9.890	9.331	7.595	6.017	4.351	2.636	2.625	4.951	8.566	10.255	10.453	14.451
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

CUMULATIVE PERCENTAGE OF OCCURRENCE OF MEAN TEMPERATURES
FROM SUMMARY OF DAY DATA

PERIOD OF RECORD: 50-87

STATION NAME: HUNTER AAF GA

STATION NUMBER: 747804

TEMP(F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
GE 90					.6	10.7	17.3	14.5	1.5	.4			.2
GE 85				.3	10.3	46.9	76.8	72.6	31.2	2.5	.2		3.6
GE 80			1.8	8.4	45.4	87.8	99.2	97.1	74.5	19.9	1.5		19.7
GE 75			11.4	34.5	78.8	98.0	100.0	99.8	92.8	45.7	10.6	.2	35.6
GE 70	1.0	2.6	27.1	61.4	94.1	99.9		100.0	98.9	70.8	29.8	2.4	47.5
GE 65	5.5	11.2	47.4	82.8	99.3	100.0			99.8	87.0	47.0	11.0	58.7
GE 60	15.2	24.1	67.9	94.7	100.0				100.0	96.2	68.0	24.0	68.6
GE 55	28.7	41.3	85.1	99.0						99.2	83.4	39.3	77.8
GE 50	46.8	61.4	94.5	100.0						100.0	95.8	58.2	85.9
GE 45	68.7	79.0	98.8								98.6	92.2	93.1
GE 40	85.2	91.1	99.8								99.7	98.3	97.1
GE 35	94.4	98.4	99.9								99.8	99.7	99.2
GE 30	98.4	99.6	100.0								99.9	99.9	99.8
GE 25	99.4	100.0									100.0	100.0	100.0
GE 20	99.9												100.0
GE 15	100.0												

MEAN	49.2	52.4	58.7	66.1	73.4	79.2	81.7	81.2	77.0	68.1	58.8	52.2	66.5
SD	9.356	9.186	8.538	6.645	5.129	4.295	3.121	3.248	4.547	7.040	8.628	9.148	13.434
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

PERIOD OF RECORD: 50-R7

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50										*85	85	77	
51	74	82	85	87	95	96	98	98	95	94	80	80	98
52	*79	76	83	81	95	104	104	99	94	90	82	76	104
53	75	78	87	85	100	101	98	100	90	88	80	75	101
54	80	77	91	90	91	104	100	105	97	95	76	74	105
55	77	80	90	88	95	94	95	96	89	85	85	80	96
56	77	93	84	85	98	95	96	96	94	88	81	82	98
57	85	84	82	84	91	93	97	99	95	81	82	74	99
58	65	81	75	93	92	95	97	96	95	89	85	77	97
59	75	82	78	86	95	101	98	94	93	90	83	73	101
60	77	69	78	85	95	95	99	94	89	86	82	74	99
61	70	79	85	86	90	93	96	96	93	84	85	77	98
62	77	84	83	87	96	92	95	93	93	91	77	76	96
63	73	73	90	90	94	99	95	96	91	85	76	65	99
64	72	69	84	89	95	99	93	93	91	86	83	77	99
65	77	78	85	88	94	93	93	95	89	87	79	73	95
66	75	93	81	88	89	89	96	95	93	86	81	77	96
67	74	79	*54						*87	85	81	81	
68	74	74	85	90	90	92	98	101	91	88	79	77	101
69	76	76	88	89	90	93	97	92	87	85	76	70	97
70	76	73	80	88	89	94	92	94	95	86	78	79	95
71	75	81	88	92	89	92	92	94	90	94	83	81	98
72	82	82	79	92	88	94	98	96	96	93	89	80	98
73	78	76	85	90	98	*95							
74													
75	*84	*84	*85	*92	*93	*97	*93	*95	*91	*86	*86	*76	*97
76	*75	*83	88	89	*89	94	100	95	*89	84	77	*74	100
77	*63	84	88	90	95	*101	103	95	93	89	78	*75	103
78	*69	73	78	89	91	96	94	95	94	85	*82	*82	96
79	*71	76	79	84	89	93	97	97	95	87	*81	*75	97

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE....

GLOBAL CLIMATOLOGY BRANCH
LSAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-P7

WPOLE DEGREES FAHRENHEIT

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
80	*70	62	80	90	88	95	101	100	96	87	80	*76	101
81	*70	79	83	90	93	100	101	96	95	88	78	*75	101
82	*77	79	65	81	90	101	*91	94	90	88	*79	*81	101
83	*67	70	76	80	86	93	*99	100	94	90	*82	*79	100
84	*70	75	84	87	90	98	94	95	93	87	*80	*77	98
85	*74	84	85	90	92	101	*98	94	*93	*88	*83	*78	101
86	*73	*80	83	93	*96	98	*106	*99	*93	*95	*86	*75	*106
87	*71	74	79	90	88								
MEAN	75.6	78.0	83.4	87.8	92.2	96.2	97.1	96.2	92.8	87.8	80.8	76.3	98.3
S.D.	4.006	4.482	4.133	3.270	3.434	3.775	3.095	2.825	2.559	3.232	3.320	3.901	2.408
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES OF MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-97

WHOLE DEGREES FAHRENHEIT
-M-0-N-I-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
50	26	23	34	42	53	64	66	66	63	48	17	29	23
51	*29	32	37	39	50	65	68	67	61	33	28	26	26
52	31	33	40	40	58	62	65	65	61	43	35	22	22
53	31	34	30	48	52	58	68	72	64	38	27	27	27
54	29	23	28	44	56	58	69	65	65	38	26	25	23
55	24	34	29	42	53	56	67	68	53	52	23	27	23
56	17	34	32	40	48	65	68	63	60	32	33	17	17
57	21	16	31	43	46	63	67	66	57	39	33	21	16
58	17	30	33	40	56	65	70	63	63	43	23	26	17
59	19	25	22	34	46	57	70	65	62	43	36	19	19
60	17	27	34	38	48	57	68	63	58	39	30	20	17
61	17	28	30	35	54	65	68	67	52	35	34	11	11
62	19	27	35	42	44	66	66	68	58	33	31	21	19
63	18	27	28	39	53	64	65	68	55	38	37	27	18
64	23	25	33	44	49	60	66	67	63	38	31	24	23
65	12	21	28	38	51	55	66	64	58	42	25	23	12
66	28	18	*36	28	51	62	69	66	59	41	29	29	21
67	21	23	28	41	51	62	69	66	59	38	30	21	21
68	24	29	30	48	45	62	71	65	61	46	26	27	24
69	9	17	32	40	46	59	60	68	50	47	18	25	9
70	19	22	30	38	43	59	66	71	61	45	30	32	19
71	23	27	32	38	55	57	61	69	60	41	30	28	23
72	20	24	38	38	49	*68							
73	*32	*38	*29	*40	*56	*67	*68	*71	*60	*41	*41	*34	*23
74	*22	*29	34	45	*50	61	67	67	*56	35	29	*25	*22
75	*17	24	33	40	52	*59	69	71	64	40	31	*25	*17
76	*23	24	27	45	53	65	71	70	59	43	*44	*28	*23
77	*22	24	35	43	49	57	68	67	64	43	*29	*28	*22

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

CONTINUED ON NEXT PAGE.....

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

STATION NUMBER: 747904 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 50-87

WHOLE DEGREES FAHRENHEIT
-M-O-N-T-H-S-

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
90	27	24	23	43	50	61	69	68	63	40	34	30	23
91	19	25	36	44	48	61	71	66	49	45	32	22	19
92	15	35	34	39	55	67	71	70	56	46	34	32	15
93	28	30	37	38	52	63	68	69	55	44	36	28	28
94	29	24	28	45	50	51	67	66	57	47	34	27	24
95	9	26	37	41	53	62	67	69	56	51	42	28	8
96	18	30	32	42	51	69	73	61	68	45	39	38	18
97	30	29	36	33	52								
98	21.1	26.2	31.9	40.9	50.6	61.1	67.4	67.3	59.0	41.1	29.4	24.0	19.2
99	5.668	4.857	4.104	3.517	3.705	3.961	2.599	2.312	4.309	4.794	5.154	4.627	4.682
TOTAL OBS	1075	999	1076	1043	1072	1010	1006	1012	993	1073	1043	1054	12456

NOTES * (BASED ON LESS THAN FULL MONTHS)
(AT LEAST ONE DAY LESS THAN 24 OBS)

MEAN'S AND STANDARD DEVIATIONS

FILE NO OF WFO: 77-67

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WET-BULB TEMPERATURES DEG F FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA PERIOD OF RECORD: 77-87

MONTHS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
STATS													
LST													
MEAN	19.6	43.7	49.8	55.4	63.2	70.3	73.2	73.3	69.3	60.3	53.9	47.0	58.9
SD	9.689	10.071	8.743	7.573	5.703	4.218	2.602	2.927	5.505	8.148	10.302	11.515	13.501
TOT OPS	797	827	930	900	915	899	889	921	881	912	824	575	10270
MEAN	18.7	42.5	48.6	53.8	61.9	69.2	72.3	72.3	68.4	59.1	52.6	45.7	57.7
SD	9.935	10.375	9.240	7.944	6.129	4.213	2.519	2.861	5.671	8.318	10.771	11.660	13.711
TOT OPS	807	828	930	900	915	897	897	922	885	912	827	579	10299
MEAN	18.1	41.9	48.4	54.5	63.1	70.5	73.2	72.9	68.6	59.0	52.1	43.9	57.6
SD	10.425	10.650	9.466	8.112	6.115	4.311	2.563	3.059	5.811	8.505	10.946	11.659	14.448
TOT OPS	853	831	930	900	913	897	900	923	885	912	836	768	10548
MEAN	41.9	46.1	52.7	59.0	66.4	73.2	76.0	75.8	71.8	63.4	56.7	48.2	61.2
SD	10.071	10.558	9.937	7.584	5.504	4.106	2.310	2.949	5.520	7.754	9.876	11.007	13.758
TOT OPS	858	840	930	900	916	897	900	921	885	912	836	791	10586
MEAN	45.4	48.9	54.9	60.6	67.5	74.0	76.9	76.5	72.8	65.0	59.2	51.5	63.1
SD	9.466	9.917	8.490	7.074	5.311	4.124	2.601	3.089	5.199	7.132	9.123	10.441	12.754
TOT OPS	858	837	930	900	923	897	900	921	883	913	843	782	10587
MEAN	45.8	49.3	55.4	60.6	67.3	73.8	76.4	76.3	72.7	65.0	59.2	52.0	63.1
SD	9.147	9.740	8.671	6.512	4.906	4.104	2.863	3.150	4.845	6.925	8.846	9.918	12.336
TOT OPS	858	837	930	900	924	897	900	920	882	915	839	730	10521
MEAN	47.2	50.7	56.8	62.9	69.9	76.4	79.0	78.1	71.4	61.3	56.5	50.0	61.6
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8	48.2	60.1
SD	9.174	9.739	8.493	6.424	5.024	4.449	2.671	3.121	4.875	7.264	9.358	10.005	12.744
TOT OPS	858	837	930	900	916	897	900	917	882	915	829	576	10317
MEAN	47.1	50.6	56.7	62.8	69.8	76.3	78.9	78.2	70.3	61.9	54.8		

ANNUAL REPORT OF THE COMMISSIONER OF THE LAND OFFICE

1907-1908

SECTION	ACRES	VALUATION	RENT	ANNUAL
1. LANDS BELONGING TO THE STATE				
2. LANDS BELONGING TO THE COUNTY				
3. LANDS BELONGING TO THE TOWNSHIP				
4. LANDS BELONGING TO THE VILLAGE				
5. LANDS BELONGING TO THE CITY				
6. LANDS BELONGING TO THE UNIVERSITY				
7. LANDS BELONGING TO THE HOSPITAL				
8. LANDS BELONGING TO THE CHURCH				
9. LANDS BELONGING TO THE SCHOOL				
10. LANDS BELONGING TO THE PRISON				
11. LANDS BELONGING TO THE ASYLUM				
12. LANDS BELONGING TO THE MENTAL HOSPITAL				
13. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
14. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
15. LANDS BELONGING TO THE BLIND ASYLUM				
16. LANDS BELONGING TO THE IDIOT ASYLUM				
17. LANDS BELONGING TO THE LUNATIC ASYLUM				
18. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
19. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
20. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
21. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
22. LANDS BELONGING TO THE BLIND ASYLUM				
23. LANDS BELONGING TO THE IDIOT ASYLUM				
24. LANDS BELONGING TO THE LUNATIC ASYLUM				
25. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
26. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
27. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
28. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
29. LANDS BELONGING TO THE BLIND ASYLUM				
30. LANDS BELONGING TO THE IDIOT ASYLUM				
31. LANDS BELONGING TO THE LUNATIC ASYLUM				
32. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
33. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
34. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
35. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
36. LANDS BELONGING TO THE BLIND ASYLUM				
37. LANDS BELONGING TO THE IDIOT ASYLUM				
38. LANDS BELONGING TO THE LUNATIC ASYLUM				
39. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
40. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
41. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
42. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
43. LANDS BELONGING TO THE BLIND ASYLUM				
44. LANDS BELONGING TO THE IDIOT ASYLUM				
45. LANDS BELONGING TO THE LUNATIC ASYLUM				
46. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
47. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
48. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
49. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
50. LANDS BELONGING TO THE BLIND ASYLUM				
51. LANDS BELONGING TO THE IDIOT ASYLUM				
52. LANDS BELONGING TO THE LUNATIC ASYLUM				
53. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
54. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
55. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
56. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
57. LANDS BELONGING TO THE BLIND ASYLUM				
58. LANDS BELONGING TO THE IDIOT ASYLUM				
59. LANDS BELONGING TO THE LUNATIC ASYLUM				
60. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
61. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
62. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
63. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
64. LANDS BELONGING TO THE BLIND ASYLUM				
65. LANDS BELONGING TO THE IDIOT ASYLUM				
66. LANDS BELONGING TO THE LUNATIC ASYLUM				
67. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
68. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
69. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
70. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
71. LANDS BELONGING TO THE BLIND ASYLUM				
72. LANDS BELONGING TO THE IDIOT ASYLUM				
73. LANDS BELONGING TO THE LUNATIC ASYLUM				
74. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
75. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
76. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
77. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
78. LANDS BELONGING TO THE BLIND ASYLUM				
79. LANDS BELONGING TO THE IDIOT ASYLUM				
80. LANDS BELONGING TO THE LUNATIC ASYLUM				
81. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
82. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
83. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
84. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
85. LANDS BELONGING TO THE BLIND ASYLUM				
86. LANDS BELONGING TO THE IDIOT ASYLUM				
87. LANDS BELONGING TO THE LUNATIC ASYLUM				
88. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
89. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
90. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
91. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
92. LANDS BELONGING TO THE BLIND ASYLUM				
93. LANDS BELONGING TO THE IDIOT ASYLUM				
94. LANDS BELONGING TO THE LUNATIC ASYLUM				
95. LANDS BELONGING TO THE ALCOHOLIC ASYLUM				
96. LANDS BELONGING TO THE DRUG ADDICT ASYLUM				
97. LANDS BELONGING TO THE EPILEPTIC ASYLUM				
98. LANDS BELONGING TO THE DEAF AND DUMB ASYLUM				
99. LANDS BELONGING TO THE BLIND ASYLUM				
100. LANDS BELONGING TO THE IDIOT ASYLUM				

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE OF FREQUENCY OF OCCURRENCE
RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: FORT RAE CA PERIOD OF RECORD: 7A-P7
MONTH: FEB

MONTH	HOURS	103	203	303	403	503	603	703	803	903	MEAN	TOTAL
	(LST)										(RELATIVE)	(HUMIDITY)
FEB	00-02	100.0	100.0	99.9	96.3	86.4	77.6	65.7	43.2	17.2	74.5	827
	03-05	100.0	100.0	100.0	97.6	91.9	80.8	69.3	49.2	18.8	76.5	828
	06-08	100.0	100.0	100.0	98.6	92.9	82.3	69.3	50.3	21.7	77.2	831
	09-11	100.0	100.0	96.9	87.9	74.9	58.1	42.6	27.9	11.8	65.8	840
	12-14	100.0	97.0	84.7	69.7	52.1	35.4	24.1	15.1	6.0	54.9	837
	15-17	100.0	95.6	80.5	66.2	52.3	35.3	23.5	14.4	6.1	53.1	835
	18-20	100.0	99.4	93.7	82.7	71.5	58.6	40.4	23.0	9.1	63.6	831
	21-23	100.0	100.0	99.2	94.1	82.9	72.9	62.5	37.8	13.1	71.9	830
	TOTALS	100.0	99.0	94.4	86.6	75.9	62.7	49.7	32.6	12.9	67.1	6655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: FORT RAAF GA

PERIOD OF RECORD: 78-87
MONTH: MAR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN		TOTAL RELATIVE HUMIDITY
		10%	20%	30%	40%	50%	60%	70%	80%	90%	95%	95.5	96.5	
MAR	00-02	100.0	100.0	99.4	97.0	90.5	82.7	69.0	45.2	13.5	75.5	93.0	93.0	93.0
	03-05	100.0	100.0	100.0	98.4	94.2	83.4	70.8	49.9	17.7	77.2	93.0	93.0	93.0
	06-08	100.0	100.0	100.0	98.2	94.3	85.4	70.0	45.9	18.0	77.3	93.0	93.0	93.0
	09-11	100.0	99.9	95.7	83.9	68.9	50.8	37.2	20.5	6.6	62.1	93.0	93.0	93.0
	12-14	100.0	98.2	83.4	64.3	46.6	31.3	19.2	10.2	2.8	51.3	93.0	93.0	93.0
	15-17	100.0	97.0	82.0	65.7	49.0	33.1	19.2	8.4	1.2	51.2	93.0	93.0	93.0
	18-20	100.0	99.0	93.4	85.1	73.4	56.9	35.6	17.4	3.5	62.2	93.0	93.0	93.0
	21-23	100.0	99.8	99.0	94.9	89.4	77.4	60.9	33.4	7.5	72.1	93.0	93.0	93.0
	TOTALS	100.0	99.2	94.1	85.9	75.8	62.6	47.7	28.9	8.9	66.1	744.0	744.0	744.0

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/AMC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AIR GA PERIOD OF RECORD: 74-87
 MONTH: APR

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										MEAN		TOTAL
		100	90	80	70	60	50	40	30	20	10	RELATIVE HUMIDITY	%	
APR	00-02	100.0	99.9	97.3	93.7	89.1	72.3	47.7	6.9	75.2	901			
	03-05	100.0	99.7	96.4	95.3	89.3	74.4	48.4	9.0	77.5	901			
	06-08	100.0	99.9	99.6	99.1	85.7	69.7	48.6	8.7	76.2	901			
	09-11	100.0	99.9	92.8	77.8	58.4	34.4	22.3	2.2	56.2	901			
	12-14	100.0	99.0	76.4	56.6	37.0	22.2	13.7	1.0	46.7	901			
	15-17	99.8	77.1	60.4	42.9	25.2	16.3	6.8	1.4	43.1	898			
	18-20	100.0	99.6	80.6	68.3	50.3	29.4	13.9	3.8	59.3	901			
	21-23	100.0	99.9	98.7	96.4	89.8	75.0	57.6	6.9	70.9	901			
	TOTALS	100.0	99.5	83.4	72.3	58.2	44.3	25.7	5.0	61.7	7198			

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747404 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
MONTH: AUG

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN	TOTAL
AUG	00-02	100.0	100.0	100.0	100.0	100.0	100.0	98.4	85.9	24.1	86.9	921
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.9	92.0	37.2	88.9	922
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.0	82.0	29.5	87.0	923
	09-11	100.0	100.0	100.0	100.0	99.1	83.0	44.6	15.2	2.8	70.0	921
	12-14	100.0	100.0	100.0	98.8	83.3	46.5	16.8	6.9	2.2	60.9	921
	15-17	100.0	100.0	100.0	98.8	85.9	57.9	25.7	10.9	2.7	63.7	920
	18-20	100.0	100.0	100.0	99.9	98.0	81.2	64.0	29.3	5.3	74.4	917
	21-23	100.0	100.0	100.0	100.0	100.0	99.5	94.9	67.1	12.9	83.2	919
	TOTALS	100.0	100.0	100.0	99.7	95.8	84.8	67.7	48.7	14.6	76.9	7364

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
 FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-86
 MONTH: SEP

MONTH	HOURS	10%	20%	30%	40%	50%	60%	70%	80%	90%	MEAN RELATIVE HUMIDITY	TOTAL RELATIVE HUMIDITY
SEP	00-02	100.0	100.0	100.0	100.0	99.7	98.4	94.6	80.9	26.1	86.0	881
	03-05	100.0	100.0	100.0	100.0	99.7	98.9	96.4	87.0	33.7	87.8	885
	06-08	100.0	100.0	100.0	99.9	99.5	98.8	95.5	83.1	31.3	86.9	885
	09-11	100.0	100.0	100.0	98.4	93.6	80.0	51.0	22.6	4.9	70.7	885
	12-14	100.0	100.0	99.3	94.1	80.1	44.4	23.0	11.3	7.9	61.1	883
	15-17	100.0	100.0	99.7	96.6	83.6	52.7	26.8	13.0	3.6	63.3	882
	18-20	100.0	100.0	100.0	99.8	97.4	88.1	66.7	31.3	6.0	74.4	882
	21-23	100.0	100.0	100.0	100.0	99.7	97.4	91.7	64.9	15.5	82.5	882
	TOTALS	100.0	100.0	99.9	98.6	94.2	82.3	68.2	49.3	15.5	76.6	7066

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AFB GA

PERIOD OF RECORD: 77-86
MONTH: OCT

MONTH	HOURS	100	200	300	400	500	600	700	800	900	950	970	980	990	1000	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN	MEAN RELATIVE HUMIDITY	RELATIVE HUMIDITY
	(LST)																	
OCT	00-02	100.0	100.0	100.0	100.0	100.0	99.7	98.4	95.5	87.1	64.5	17.1	42.1	91.0	91.0			
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	98.8	97.5	89.8	67.1	22.4	83.3	91.0	91.0			
	06-08	100.0	100.0	100.0	100.0	100.0	99.1	97.4	88.4	64.0	21.0	82.8	91.0	91.0	91.0			
	09-11	100.0	100.0	99.7	94.5	82.9	66.2	42.8	17.0	7.7	66.1	91.0	91.0	91.0	91.0			
	12-14	100.0	100.0	96.6	83.0	59.5	37.0	14.6	4.0	0.0	55.9	91.0	91.0	91.0	91.0			
	15-17	100.0	99.9	94.0	82.8	63.9	42.6	23.4	9.7	1.9	57.5	91.0	91.0	91.0	91.0			
	18-20	100.0	100.0	99.6	97.8	92.7	82.2	59.3	28.2	3.9	72.0	91.0	91.0	91.0	91.0			
	21-23	100.0	100.0	99.8	99.3	98.1	94.0	83.0	53.0	12.0	79.5	91.0	91.0	91.0	91.0			
TOTALS		100.0	100.0	98.7	94.7	88.7	76.4	61.4	38.8	10.4	72.4	73.0	73.0	73.0	73.0			

NO-A186 745

HUNTER AAF GEORGIA REVISED UNIFORM SUMMARY OF SURFACE
WEATHER OBSERVATION (U) AIR FORCE ENVIRONMENTAL
TECHNICAL APPLICATIONS CENTER SCOTT A SEP 87
USAFETAC/DS-87/855

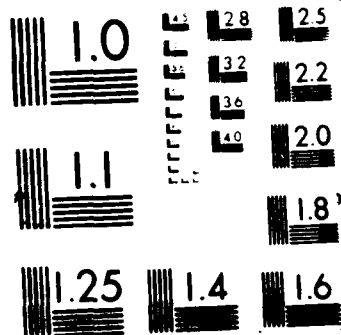
4/4

UNCLASSIFIED

F/G 4/2

NL





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

RELATIVE HUMIDITY

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA

PERIOD OF RECORD: 77-87
MONTH: ALL

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NUM OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.2	93.3	84.0	72.2	58.4	43.1	28.1	11.1	64.7	6672
FEB		100.0	99.0	94.4	86.6	75.9	62.7	49.7	32.6	12.9	67.1	6659
MAR		100.0	99.2	94.1	85.9	75.8	62.6	47.7	28.9	8.9	66.1	7440
APR		100.0	98.5	92.0	83.4	72.3	58.9	44.3	25.7	5.0	63.7	7198
MAY		100.0	99.9	97.8	92.3	82.2	67.3	50.7	29.4	3.6	67.9	7331
JUN		100.0	100.0	99.6	96.1	88.1	75.1	57.6	36.8	9.2	71.9	7181
JUL		100.0	100.0	100.0	98.2	92.2	79.0	62.1	38.2	12.1	73.9	7181
AUG		100.0	100.0	100.0	99.7	95.8	84.8	67.7	48.7	14.6	76.9	7364
SEP		100.0	100.0	99.9	98.6	94.2	82.3	68.2	49.3	15.5	76.6	7066
OCT		100.0	100.0	98.7	94.7	86.7	76.6	61.6	38.8	10.3	72.4	7305
NOV		100.0	99.8	97.8	93.3	86.3	75.8	61.1	43.0	15.0	73.0	6663
DEC		100.0	99.8	96.3	89.5	80.1	67.6	51.5	31.8	12.1	68.7	5355
TOTALS		100.0	99.6	97.0	91.9	83.5	70.9	55.4	35.9	10.9	70.2	83415

RRRRRRR
RRRRRRR
RR RR
RR RR
RRRRRRR
RRRRRRR
RR RR
RR RR
RR RR
RR RR

[illegible]

P

PRESSURE SUMMARIES

STATION PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

SEA LEVEL PRESSURE SUMMARIES

DATA DERIVED FROM HOURLY OBSERVATIONS.

SUMMARIZED BY THE STANDARD 3-HOUR TIME GROUPS BY MONTH, MONTHLY AND ANNUALLY (ALL YEARS COMBINED).
PRESENTED ARE THE MEANS, STANDARD DEVIATIONS AND OBSERVATION COUNTS.

GLOBAL CLIMATOLOGY BRANCH- STATION PRESSURE IN INCHES HG FROM MEANS AND STANDARD DEVIATIONS
 USAFETAC HOURLY OBSERVATIONS
 AIR WEATHER SERVICE/MAC

STATION NUMBER: 747804 STATION NAME: HUNTER AAF GA PERIOD OF RECORD: 77-87

FOURSI LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SLP	OCT	NOV	DEC	ANN
01	MEAN 30.055	30.040	29.987	29.957	29.947	29.953	29.986	29.992	29.988	30.022	30.046	30.095	30.002
	SD .195	.199	.209	.156	.116	.094	.082	.085	.109	.119	.148	.174	.151
	TOT OBS 267	276	310	300	305	300	297	307	294	304	275	192	3427
04	MEAN 30.048	30.026	29.968	29.943	29.934	29.938	29.970	29.974	29.972	30.010	30.037	30.091	29.988
	SD .195	.197	.211	.155	.117	.094	.080	.085	.107	.120	.147	.178	.152
	TOT OBS 268	276	310	300	305	300	300	307	295	304	276	192	3433
07	MEAN 30.067	30.054	30.003	29.982	29.970	29.971	30.002	30.007	30.006	30.041	30.062	30.115	30.022
	SD .198	.198	.215	.158	.121	.093	.080	.087	.109	.124	.153	.177	.154
	TOT OBS 286	276	310	300	304	300	300	308	295	304	279	263	3525
10	MEAN 30.108	30.085	30.031	30.000	29.986	29.985	30.018	30.027	30.030	30.069	30.094	30.152	30.047
	SD .202	.201	.222	.166	.126	.097	.081	.089	.115	.128	.153	.190	.160
	TOT OBS 286	280	310	300	304	300	300	307	295	304	279	264	3529
13	MEAN 30.053	30.047	29.997	29.965	29.961	29.963	29.996	30.001	29.997	30.028	30.045	30.101	30.011
	SD .196	.201	.221	.169	.129	.102	.084	.090	.121	.129	.153	.180	.159
	TOT OBS 286	279	310	300	308	300	300	307	294	304	281	258	3527
16	MEAN 30.024	30.001	29.951	29.918	29.920	29.925	29.958	29.962	29.956	29.996	30.018	30.074	29.973
	SD .193	.204	.216	.171	.130	.104	.087	.089	.134	.133	.151	.177	.161
	TOT OBS 286	279	310	300	308	300	300	307	294	305	279	257	3525
19	MEAN 30.052	30.024	29.968	29.928	29.926	29.933	29.964	29.972	29.969	30.016	30.043	30.096	29.986
	SD .195	.205	.212	.166	.123	.100	.083	.088	.123	.130	.146	.175	.158
	TOT OBS 274	277	310	300	306	300	300	307	294	305	276	186	3435
22	MEAN 30.071	30.044	29.998	29.962	29.959	29.966	29.997	30.005	30.000	30.040	30.061	30.111	30.014
	SD .194	.203	.209	.161	.118	.093	.082	.086	.114	.126	.146	.174	.153
	TOT OBS 274	277	310	300	303	300	299	307	294	305	277	184	3430
ALL	MEAN 30.060	30.040	29.988	29.957	29.950	29.954	29.986	29.992	29.990	30.028	30.051	30.105	30.005
	SD .197	.202	.216	.165	.124	.099	.085	.090	.119	.128	.151	.178	.158
FOURSI	TOT OBS 2227	2220	2480	2400	2443	2400	2396	2457	2355	2435	2222	1796	27831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SEA LEVEL PRESSURE IN MRS FROM
HOURLY OBSERVATIONS

MEANS AND STANDARD DEVIATIONS

STATION NUMBER: 747804 STATION NAME: PUNTER AAF GA PERIOD OF RECORD: 77-87

HOURLY LST	STATS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
01	MEAN	1019.4	1018.9	1017.0	1016.0	1015.7	1016.0	1017.1	1017.3	1017.1	1018.3	1019.1	1020.7	1017.6
	SD	6.608	6.755	7.063	5.307	3.955	3.162	2.793	2.915	3.691	4.033	5.001	5.908	5.123
	TOT OBS	267	276	310	300	305	300	297	307	294	304	275	192	3427
04	MEAN	1019.1	1018.4	1016.4	1015.6	1015.3	1015.5	1016.5	1016.7	1016.6	1017.8	1018.8	1020.6	1017.1
	SD	6.612	6.692	7.133	5.251	3.990	3.141	2.735	2.892	3.635	4.074	4.997	5.997	5.145
	TOT OBS	268	276	310	300	305	300	300	307	295	304	276	192	3433
07	MEAN	1019.8	1019.3	1017.6	1016.9	1016.5	1016.6	1017.6	1017.8	1017.7	1018.9	1019.6	1021.4	1018.2
	SD	6.696	6.689	7.263	5.352	4.083	3.137	2.720	2.957	3.689	4.204	5.152	6.001	5.218
	TOT OBS	286	276	310	300	304	300	300	308	295	304	279	263	3525
10	MEAN	1021.2	1020.4	1018.6	1017.5	1017.0	1017.1	1018.2	1018.5	1018.5	1019.8	1020.7	1022.6	1019.1
	SD	6.804	6.813	7.505	5.596	4.240	3.265	2.754	3.017	3.902	4.340	5.164	6.093	5.421
	TOT OBS	286	280	310	300	304	300	300	307	295	304	279	264	3529
13	MEAN	1019.3	1019.1	1017.4	1016.3	1016.2	1016.3	1017.4	1017.6	1017.4	1018.4	1019.0	1020.9	1017.9
	SD	6.664	6.823	7.496	5.714	4.397	3.428	2.847	3.067	4.072	4.380	5.168	6.089	5.366
	TOT OBS	286	279	310	300	308	300	300	307	294	304	281	258	3527
16	MEAN	1018.3	1017.5	1015.8	1014.7	1014.8	1015.0	1016.1	1016.3	1016.0	1017.4	1018.1	1020.0	1016.6
	SD	6.540	6.897	7.374	5.807	4.408	3.486	2.968	3.049	4.540	4.504	5.111	6.001	5.434
	TOT OBS	286	279	310	300	308	300	300	307	294	305	279	257	3525
19	MEAN	1019.3	1018.3	1016.4	1015.1	1015.0	1015.3	1016.3	1016.6	1016.5	1018.0	1018.9	1020.7	1017.1
	SD	6.580	6.924	7.171	5.696	4.163	3.348	2.823	2.989	4.170	4.378	4.948	5.924	5.341
	TOT OBS	274	277	310	300	306	300	300	307	294	305	276	186	3435
22	MEAN	1019.9	1019.0	1017.4	1016.2	1016.1	1016.4	1017.4	1017.7	1017.5	1018.8	1019.6	1021.3	1016.0
	SD	6.550	6.878	7.087	5.460	4.012	3.117	2.789	2.933	3.863	4.248	4.921	5.894	5.181
	TOT OBS	274	277	310	300	303	300	299	307	294	305	277	184	3430
ALL	MEAN	1019.5	1018.9	1017.1	1016.0	1015.8	1016.0	1017.1	1017.3	1017.2	1018.4	1019.2	1021.1	1017.7
	SD	6.668	6.843	7.297	5.584	4.216	3.325	2.678	3.052	4.020	4.325	5.100	6.017	5.332
HOURS	TOT OBS	2227	2220	2480	2400	2443	2400	2396	2457	2355	2435	2222	1796	27631

END

DATE

FILM

JAN
1988